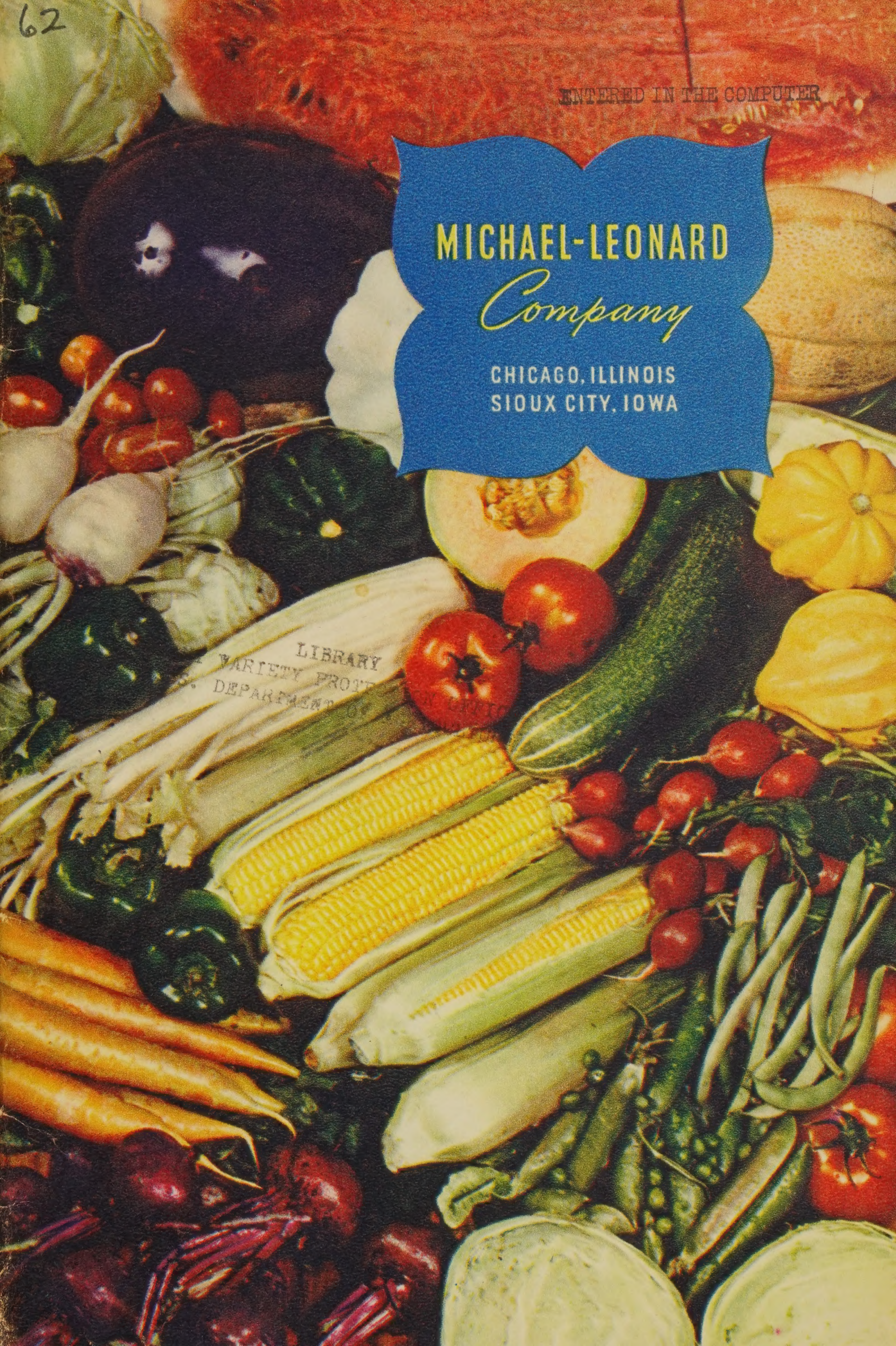


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MICHAEL-LEONARD
Company
CHICAGO, ILLINOIS
SIOUX CITY, IOWA



LIBRARY
VARIETY PROTECTOR
DEPARTMENT OF AGRICULTURE



H

ERE in this catalog are brief, factual, easy-to-read descriptions of nearly 300 varieties of Michael-Leonard's improved vegetable seeds. The illustrations accompanying the descriptions have been made to scale, so that at a glance you can accurately compare the real differences among all the varieties of any certain vegetable.



IN ADDITION to the vegetables cataloged here the Michael-Leonard Company has a full line of flower seeds. Information concerning flowers may be obtained from your dealer or direct from the company.

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LOWEALTH hybrid field corn is famous throughout the United States for its high yield, wind, heat, and drouth resistance. This fine series of field corn hybrids is available for any corn growing section of the country. Your dealer or the company offices will be glad to give you full particulars.

*Michael-Leonard Leads the World
in Hybrid Sweet Corn Research*

BEANS

BUSH LIMA VARIETIES

BURPEE'S BUSH LIMA—*Maturity 78 Days.* The vine of this highly productive variety grows 19" in height. Each 4" pod contains three to four beans—flat, wide, of high quality. Easy growing.

BURPEE'S IMPROVED BUSH LIMA—*Maturity 75 Days.* Vines strong, erect, very dark green, grow to 16". 4½" pods are large, thick—each contains three to five beans. Produces a good crop under any conditions. Excellent for home or market garden.

FORDHOOK BUSH LIMA—*Maturity 75 Days.* Vines strong, erect, very dark green, grow to 15". 3½" pods are large, thick—each contains three to five beans. Produces a good crop under any conditions. Excellent for home or market garden.

HENDERSON'S BUSH LIMA (DWARF SIEVA) (BABY LIMA)—*Maturity 66 Days.* Plants bushy, very productive, grow to 12" in height. Pods 3" in length. Each pod contains three to five small beans of high quality. Matures early, easy to grow, and very hardy.

JACKSON WONDER (CALICO LIMA)—*Maturity 66 Days.* Another early maturing variety. Its vine is dark, dense, grows to 12". Pods grow to 3" in length, and like Henderson's, each pod contains three to five small beans. Seed light buff, purple speckled.

POLE LIMA VARIETIES

CAROLINA SMALL WHITE LIMA AND SIEVA—*Maturity 76 Days.* Early, productive. Easy growing in any section of the country. Plants grow 5' to 8' in height. Produce 3" pods, thin and curved. Many short branches on vine so that it is sometimes grown without poles.

FLORIDA BUTTER (SPECKLED POLE LIMA)—*Maturity 80 Days.* Heavy vine reaches 5' to 8'. Pod, 3" in length, dark, thin, flat. Green shelled beans creamy white. Easy growing, stand up under most adverse weather conditions.

LEONARD'S IMPROVED FLORIDA BUTTER—*Maturity 80 Days.* Vine of this heavy yielding variety grows 5' to 8' high. Pods large, 4" in length. Seed double the size of Florida Butter. High quality, attractive appearance, and fine flavor.

KING OF THE GARDEN—*Maturity 88 Days.* This plant grows 5' to 8' in height. Pods large, 4" in length. Seed also large. Long producing period and heavy yield. Pods contain five or six large beans. Easy shelling, excellent quality.

LARGE WHITE LIMA—*Maturity 88 Days.* Vine of this heavy producer grows 5' to 8' in height. Large, 4" pods contain three to four large, white, flat beans. A good choice for home garden, and the market gardener's favorite.

*Fordhook
Bush Lima*

*Henderson's
Bush Lima*

*Florida
Butter*

*Leonard's
Improved
Florida
Butter*

BEANS

POLE (RUNNING) VARIETIES

STRIPED (SCOTIA) CREASEBACK—*Maturity 72 Days.* Cornfield bean. Height of vine is 5'. Pods, 7" in length, dark green, round, straight, slightly stringy, fleshy, creasebacked. The bean of this variety is brittle, tender, and extremely fine flavored.

WHITE CREASEBACK—*Maturity 63 Days.* Vine, 5' in height. Pods, 5" in length. Bears pods in clusters on fairly small vine. Very early to mature, produces big yield.

CUT SHORT (RED SPECKLED) (CORN HILL)—*Maturity 73 Days.* Cornfield bean. Plant reaches 6' in height. 4" pods straight, thick, crisp when young.

DUTCH CASE KNIFE—*Maturity 65 Days.* Vine of this plant reaches 5'. Pods long, 7", flat, green in early stage, becoming creamy white. Another cornfield bean.

GENUINE CORNFIELD—*Maturity 71 Days.* Pods round, straight to slightly curved, stringless while young, moderately fibrous, fleshy, medium green becoming purple splashed. Seed oval, tan with irregular brown mottling and stripes.

HORTICULTURAL CRANBERRY—*Maturity 70 Days.* Vine, 4½' in height. Pods short, 4½", broad, pale green becoming red streaked towards maturity. Used either in green or dry state.

KING MAMMOTH PODDED HORTICULTURAL (WORCESTER POLE)—*Maturity 75 Days.* Heavy vine grows 4½' in height, is dark and leafy. Pods 5" long, thick, large. Used mostly for green shelled bean.

IDEAL BLACK POLE—*Maturity 58 Days.* Earliest green podded pole bean. Vine of this plant reaches 4'. Pods, 5" in length, round, curved, stringless, tender, borne in clusters. This variety, the earliest green podded pole bean, is of extremely high quality.

KENTUCKY WONDER (OLD HOMESTEAD)—*Maturity 65 Days.* Vigorous vine grows 6' in height, very productive. Pods, 9" in length, are borne in clusters, green, round, crisp when young, although at maturity they become irregular and spongy.

KENTUCKY WONDER WHITE SEEDED (BURGER'S STRINGLESS)—*Maturity 64 Days.* The vine of this high quality variety grows 5' in height. Pods round, slender, straight, dark green, grow 7" in length. Easy to grow, entirely stringless.

KENTUCKY WONDER WAX—*Maturity 68 Days.* Plant dark, leafy, grows to 5' in height. Wax color pods reach 8" in length. When young, pods round, curved, meaty, stringless. With age they become somewhat fibrous, stringy, saddlebacked.

LAZY WIFE—*Maturity 72 Days.* This variety used for snaps, green, and dry shelled beans. Its dark, heavy vine reaches 5' in height. 6" pods are light, broad, flat, straight, stringless, crisp.

MCCASLAN'S POLE—*Maturity 65 Days.* Strong growing pole type vine grows 5½' in height. 6" pods are light, long, flat. Entirely stringless when young, only slightly stringy when full grown.

MISSOURI WONDER (NOXALL)—*Maturity 66 Days.* Vine of this plant reaches 6' in height. Pods, 6" in length, light green, round, slightly curved, crisp when young, but tough and stringy at all other stages.

TENNESSEE WONDER—*Maturity 71 Days.* Vine grows 4½' in height. Pods, 8" in length. Similar to Kentucky Wonder but with larger, straighter, smoother, and more creasebacked pods. A shell bean.


SOYBEAN-BANSEI—*Maturity 90 Days.* Plants erect and of medium height, very prolific, well adapted for short season areas. Beans glossy yellow, elliptical, of mild, pleasing flavor.

King
Mammoth
Podded
Horticultural


Horticultural
Cranberry

Missouri
Wonder

Kentucky
Wonder



Detroit Dark Red



Good for All

BEETS

BEETS

EARLY IMPROVED BLOOD TURNIP—*Maturity 60 Days.* Round, occasionally slightly deeper than diameter. Measures 3" across. Tops and root fairly coarse. Root larger than Detroit Dark Red, and later by nearly a week. An all-season beet.

DETROIT DARK RED—*Maturity 55 Days.* Tops medium, dark green tinged with red. Perfectly round, measures 2½" across. Roots round, dark red, with indistinct lighter red zones. The fine quality and flavor of this variety make it desirable for home or market garden.

MICHAEL-LEONARD DARK RED EGYPTIAN—*Maturity 50 Days.* Superior strain of Egyptian beet. Measures 3½" in diameter. Dark red, free from light zones, early maturing, excellent quality. Tender and sweet, exceptionally fine for table use.

CROSBY'S EGYPTIAN—*Maturity 50 Days.* Another early maturing variety, round, measures 3" across. Tops medium. Vermillion color retained in cooking.

EARLY FLAT EGYPTIAN—*Maturity 48 Days.* Large, upright red tops with green tint. Roots flat, dark red, thick, sometimes rough and irregular. Measures 2½" in diameter. Extra early to mature.


GOOD FOR ALL—*Maturity 55 Days.* Developed from Detroit Dark Red. Good for pickling when small. Roots deep red, smooth, almost round—measures 1½" in diameter.

ASPARAGUS

WASHINGTON—The latest development of rust resistant asparagus. Large, tight tips, high quality. This fine flavored green asparagus is the favorite for home or market garden.

BROCCOLI

GREEN ITALIAN SPROUTING—*Maturity 60 Days.* Forms a large cluster of bluish green flower heads resembling cauliflower except in color. When the central head is removed, numerous lateral sprouts develop, each heading. Stems and heads are both cooked like cauliflower. Desirable for home and market garden, also suitable for freezing.

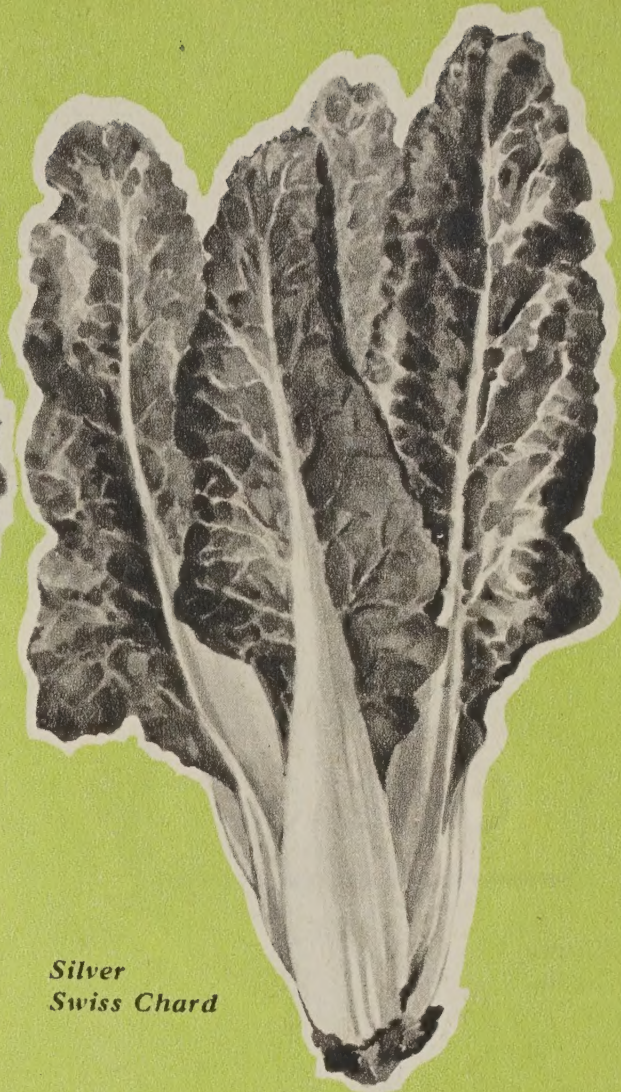


*Michael-Leonard
Dark Red Egyptian*

ASPARAGUS
BROCCOLI
BRUSSELS SPROUTS
MANGEL WURZEL
SWISS CHARD
CAULIFLOWER



*Fordhook Giant
Swiss Chard*



*Silver
Swiss Chard*

BRUSSELS SPROUTS

DWARF IMPROVED—Maturity 75 Days. Best strain. Plant grows 18" in height. Sprouts 1½" in diameter, compact, grayish, green, hardy, early maturing. High quality, fine flavor.

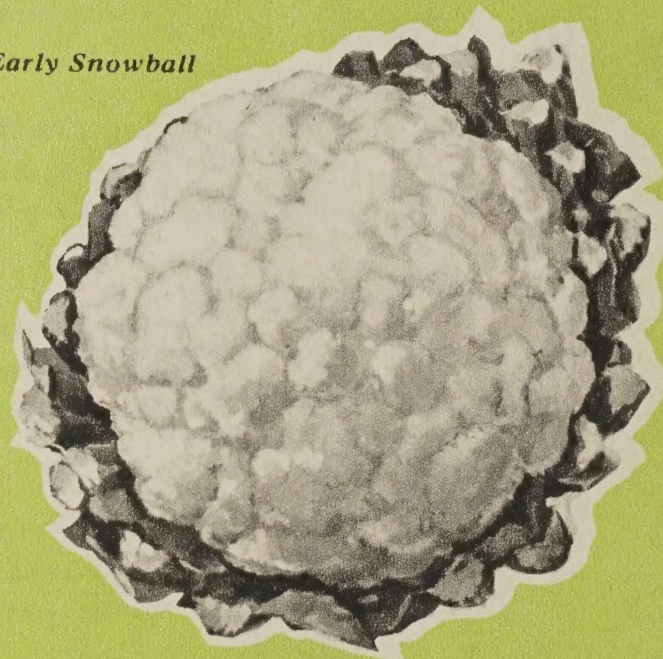
MANGEL WURZEL

GIANT HALF SUGAR ROSE—Maturity 90 Days. Stock feeding. Combines mangel size with sugar beet feeding value. Highly nutritious. Upper portion pink fading to white below. Broad, thick wedge shape—measures 5" by 16".

GOLDEN TANKARD—Maturity 100 Days. Cylindrical, measures 4" by 8", yellow. Used for stock feeding.

IMPROVED MAMMOTH, LONG RED—Maturity 108 Days. Largest mangel, measures 5" in diameter. Color light red. Grows half above the ground.

Early Snowball



SWISS CHARD

SILVER SWISS CHARD—Maturity 55 Days. Light green, blunt leaves, short stem, slightly lighter stem than leaf. Cut-and-come-again greens.

FORDHOOK GIANT (DARK GREEN WHITE RIB) SWISS CHARD—Maturity 55 Days. Broad, thick, heavy, white stem. Large, crumpled, savoyed, thick leaf, very glossy. Excellent quality. If you like greens, you'll like this variety best.

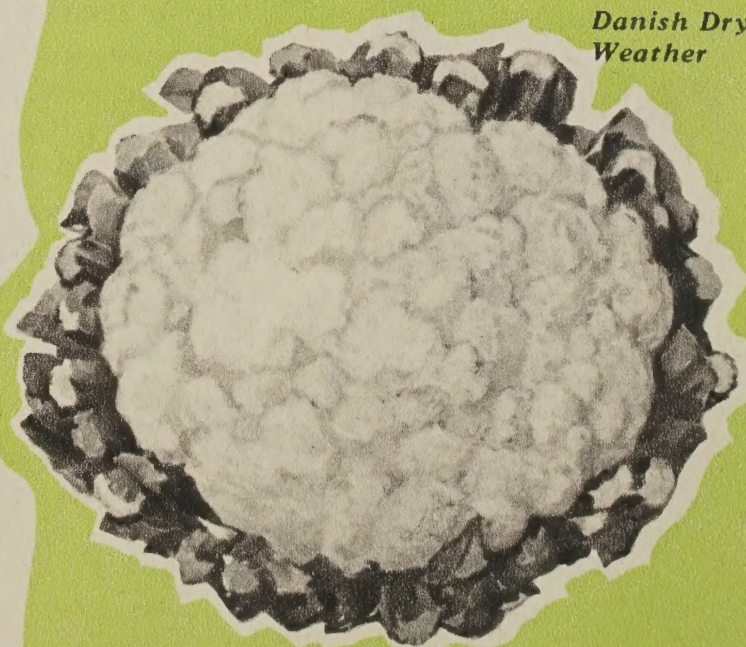
CAULIFLOWER

EARLY SNOWBALL—Maturity 55 Days. Plants dwarf, with short, pale leaves. Heads medium size, 6½" in diameter, firm, compact, pure white. Exceptionally fine quality and dependability.

SUPER SNOWBALL—Maturity 56 Days. Heads of this variety mature early, are uniform, medium large, about 7" across, compact and very white. Fine quality.

DANISH DRY WEATHER—Maturity 66 Days. Produces large, 7½", pure white heads. Yields heads in dry weather when other varieties fail—exceptionally drouth resistant. This highest of quality varieties is larger and later than Early Snowball.

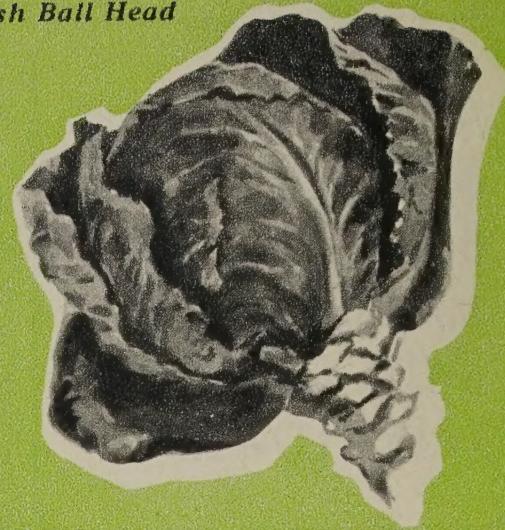
*Danish Dry
Weather*



Charleston Large Wakefield



Danish Ball Head

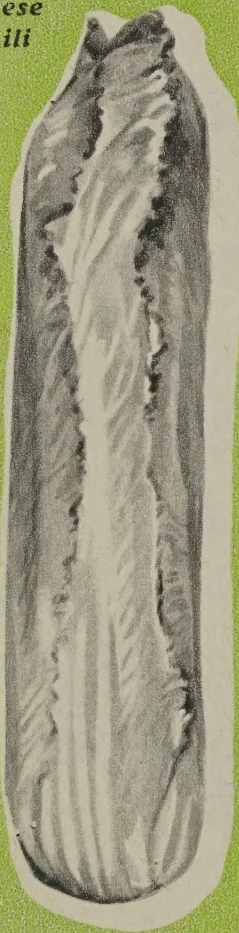


Copenhagen Market



CABBAGE

Chinese Chihili



CHARLESTON LARGE WAKEFIELD—*Maturity 72 Days.* About a week later than Early Jersey Wakefield and fifty per cent larger. Each head is about 6½" across, weighs about 4 pounds.

CHINESE CHIHILI—*Maturity 75 Days.* Earliest, surest heading Chinese variety. Long, solid, measures about 4" across, white cylindrical head. Fine quality.

CHINESE-WONG BOK—*Maturity 80 Days.* Short, thick head, measures about 7" across, with in-curving leaves. High quality, crisp, tender, fine flavor. Desirable for home or market garden.

COPENHAGEN MARKET—*Maturity 65 Days.* Average heads, 6½" in diameter, weighs about 4 pounds, solid, hard, small core. This plant has a short stem. Compact growth allows thick planting. Excellent quality.

DANISH BALL HEAD—*Maturity 110 Days.* Late cabbage, good for storage and shipping. Average diameter of this large plant, 7½", weight about 6½ lbs. Sturdy, short stem. Head deep, round, hard, compact. Flavor good.

EARLY JERSEY WAKEFIELD—*Maturity 64 Days.* Extra early maturing plant measures 5" across, weighs 2¼ lbs. Plants compact, hardy. Heads cone shaped, solid. Withstand cold weather, crisp, tender.

GLORY OF ENKHUIZEN—*Maturity 80 Days.* Large head measures approximately 8" in diameter, weighs about 6 lbs., contains few outer leaves. Mid-season variety, often used for kraut and market gardens.

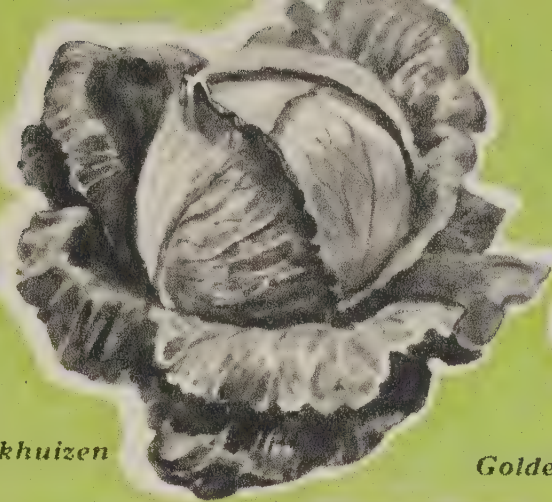
GOLDEN ACRE—*Maturity 65 Days.* Selected from Copenhagen Market. Very early and slightly smaller than Copenhagen. Solid, fine grained, average diameter 6", weight 3 lbs. Flavored well.

Chinese Wong Bok





*Early Jersey
Wakefield*



*Glory
of Enkhuizen*



Golden Acre

CABBAGE

PENN STATE BALL HEAD—Maturity 110 Days. Matures late, very prolific and uniform. Heads flattened globe shaped, hard and heavy. Average diameter about 7", weight about 5½ lbs.

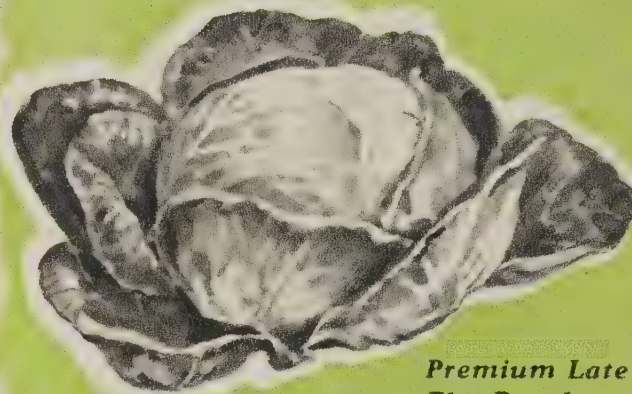
PREMIUM LATE FLAT DUTCH—Maturity 102 Days. Widely adapted to various soils and weather conditions. Good for storage. Head solid, flat, resists bursting. Averages about 12" in diameter, weighs about 12 lbs.

IMPROVED AMERICAN SAVOY—Maturity 87 Days. Short stem, large head about 8" in diameter, average weight about 6 lbs. This variety is solid, compact, contains excellent flavor.

MAMMOTH RED ROCK—Maturity 105 Days. Largest red cabbage, averages about 7" across, weighs about 7 lbs. Heads deep red color, hard and solid. Exceptionally fine quality.



*Penn State
Ball Head*



*Premium Late
Flat Dutch*

YELLOW RESISTANT VARIETIES

ALL HEAD EARLY—Maturity 82 Days.

ALL SEASONS—Maturity 92 Days.

GLORY OF ENKHUIZEN (GLOBE)—Maturity 80 Days.

JERSEY QUEEN (RESISTANT WAKEFIELD)—Maturity 65 Days.

MARION MARKET (RESISTANT COPENHAGEN MARKET)—Maturity 75 Days.

RED HOLLAND—Maturity 100 Days.

WISCONSIN NO. 8—Maturity 110 Days.

WISCONSIN BALL HEAD—Maturity 100 Days.



*Improved
American Savoy*



*Mammoth
Red Rock*

CALIFORNIA PEERLESS—*Maturity 70 Days.* Small top, $1\frac{3}{4}$ " at top, good for bunching. Carrot bright red, smooth, medium size, about 8" in length. Holds in bunching condition a long time. Very fine quality.

CHANTENAY—*Maturity 70 Days.* Tops medium, $2\frac{1}{4}$ " thick; necks small; roots slightly tapering, about $5\frac{1}{2}$ " in length; strictly stump rooted and smooth. Color orange-red; flesh crisp and tender. Very productive—good for home or market garden.

RED CORED CHANTENAY—*Maturity 70 Days.* Like Chantenay, $2\frac{1}{4}$ " top thickness, $5\frac{1}{2}$ " in length, stump rooted and smooth. The orange-red color of this variety extends clear to center. Outstanding favorite.

DANVERS—*Maturity 73 Days.* Produces heavy yield on all types of soils. Tops coarse, medium size, $1\frac{3}{4}$ " thick. Roots smooth, orange, tapering to blunt point, grow about $6\frac{1}{2}$ " in length. Flesh sweet, crisp, tender.

IMPERATOR—*Maturity 77 Days.* Tops medium, 2" thick, suitable for bunching. Roots smooth, deep orange in color, semi-blunt, grow between 7 and 8 inches in length. Flesh fine grained, tender, indistinct core.

IMPROVED LONG ORANGE—*Maturity 88 Days.* Produces heavy yield of carrots usable for stock feeding as well as gardening. Top thickness about $2\frac{3}{4}$ ". Root red-orange in color; long, 11", tapered to a point; lighter colored core.

NANTES HALF LONG (CORELESS)—*Maturity 70 Days.* Tops medium, $1\frac{1}{4}$ ". Roots, $6\frac{1}{2}$ " long, cylindrical, smooth, bright orange becoming yellow in center, but no distinct core.

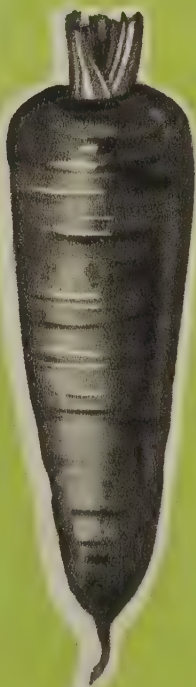
OX HEART (GUERANDE)—*Maturity 72 Days.* Tops small, 5" thick. Roots grow very short, 5", and very wide. Flesh bright orange, fine grained and sweet when young. Good for soils which long roots can't penetrate. Delicious flavor and size of this variety make it splendid for home use and busheling.

CARROTS

*Improved
Long Orange*



Danvers



Emperor

Ox Heart



*Red Cored
Chantenay*



*Nantes
Half-Long*



Golden
Self-Blanching
Tall

CELERY

CELERIAC

EGG PLANT

RUTABAGAS

CELERY

FORDHOOK (EMPEROR)—*Maturity 125 Days.* Outer leaves dark green, fading to a yellowish green inside. Plants grow about 18". Stalk larger, thick, heavy, tender, crisp, contains very little fiber. Blanches to pale gold heart.

GIANT PASCAL—*Maturity 135 Days.* Green leaves. Keeps well. Stalks grow large, 24" in height, are solid, sturdy, crisp, stringless and fine flavored. Blanches to yellowish-white.

GOLDEN SELF-BLANCHING (ORIGINAL STRAIN)—*Maturity 120 Days.* Fairly compact growth, medium large. 16" in height, solid, very crisp, fiberless. Blanches to deep yellow. Outer leaves tinted green, yellow inner leaves. Exceptionally fine flavor.

GOLDEN SELF-BLANCHING (TALL STRAIN)—*Maturity 120 Days.* Like original strain except taller, 18" in height, and slimmer. Contains same qualities of crispness, tenderness, stringless, fine flavor. Makes exceptionally fine appearance when packed for sale.

WHITE PLUME SELF-BLANCHING—*Maturity 110 Days.* Earliest variety to mature, easiest blanched. 18" central stalks and leaves pure white at maturity. Fine appearance and flavor.

CELERIAC

LARGE SMOOTH PRAGUE—Grows one foot tall. Roots tapered, two by five inches. Has side roots. Flavor similar to that of celery. Exceptionally fine when boiled, used in soup, stews, etc.

EGG PLANT

BLACK BEAUTY—*Maturity 90 Days.* Plant grows 27" in height. Fruit is large, symmetrical in shape; rich, dark purple in color—holds color well. Slightly earlier than New York Purple, but not quite so large. Excellent flavor.

NEW YORK IMPROVED PURPLE SPINELESS—*Maturity 93 Days.* This heavy producer grows 28" in height. Fruit is oval shaped, tapered towards top. Purple color is good although not as dark as Black Beauty.

RUTABAGA

IMPROVED AMERICAN PURPLE TOP—*Maturity 90 Days.* Tops large, upright. Roots reach 6" in length, are yellow with purple top. Flesh pale yellow, fine grained, sweet and tender.

SWEET GERMAN—*Maturity 90 Days.* Roots white with green tinted top, are globe-shaped, measure about 5" in length. Flesh pure white, fine grained, sweet. Good for table use or for stock feed.



White Plume
Self-Blanching



Giant
Pascal

Fordhook



Golden
Self-Blanching
(Original)

CUCUMBERS

PICKLING VARIETIES

CHICAGO PICKLE—*Maturity 57 Days.* Most popular variety in the Chicago area. Used extensively by the large pickling establishments. Fruit medium size, about 6½" long, 2½" thick. Square ended, with large and prominent spines. This deep green variety is an excellent early cucumber.

EARLY CLUSTER—*Maturity 55 Days.* Vigorous vines produce cucumbers measuring 5½" long, 2⅞" in thickness. The bulk of the crop is near the root and in clusters.

EARLY FRAME (SHORT GREEN)—*Maturity 56 Days.* Fruit grows 6½" long, 2½" in thickness, is straight, smaller at each end, bright green in color. Flesh tender and crisp. Makes very fine pickles.

BOSTON PICKLING (GREEN PROLIFIC)—*Maturity 58 Days.* Vine heavy, short, produces fruit which is 6" long, 2½" thick, very slightly tapered, blunt ends, uniform. Exceptionally fine pickler.

SLICING VARIETIES

A & C—*Maturity 68 Days.* Fruit 8½" in length, 2¼" in thickness, uniform, nearly cylindrical, very dark green in color, well rounded at ends. A very fine market gardeners' variety.

IMPROVED LONG GREEN—*Maturity 68 Days.* Heavy, long runners. Fruits tapered, 12" in length, 2½" in thickness, inclined to warts, uniform, color medium dark with light stripe toward blossom end. One of the best all-purpose types. Very dependable cropper.

DAVIS PERFECT—*Maturity 65 Days.* Fruit 9½" long, 2¼" thick tapered at both ends, smooth and uniform. Flesh is firm, contains very few seeds. Dark green. Keeps color and shape well in shipping.

EARLY FORTUNE—*Maturity 63 Days.* Fruit long and tapering—measures 9" long, 2" thick. Flesh is thick, white, firm, and unusually crisp. Contains but few seeds. Rich dark green color does not fade when shipped.

LEONARD'S SPECIAL DARK GREEN—*Maturity 72 Days.* This fine variety grows long and large—between 14 and 15" in length, 2½" thick. Very dark green in color. One of the finest varieties.

STRAIGHT EIGHT—*Maturity 66 Days.* Fruit is symmetrical, cylindrical, well rounded at the ends. Grows 8" long, 1½" thick. Color dark green. Exceptionally ideal for both shipping and home use.

LONGFELLOW (VAUGHAN)—*Maturity 72 Days.* This variety is very straight, well filled at the ends. Measures 13" long, 2½" thick. A handsome dark green, holds color remarkably long after pickling. Fine quality, heavy yielder, contains very few seeds.

EARLY IMPROVED WHITE SPINE—*Maturity 62 Days.* A particularly fine home garden variety. Vigorous vines fruit early. Very prolific. Fruit straight, dark green, some white spines; measures 8½" long, 2½" thick. Flesh is tender and well flavored.

WHITE WONDER (ALBINO)—*Maturity 62 Days.* Heavy, long runners. Fruit straight, blunt—measures 7" long, 3" thick. Creamy white in color. Useful as a novelty for slicing and for salads. Flavor fairly good.

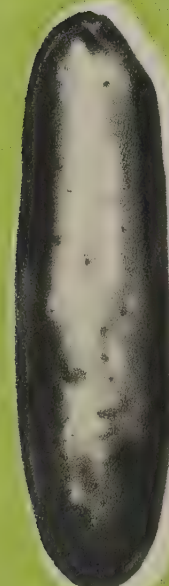
Leonard's
Special
Dark Green



Early
Cluster



Chicago
Pickle



Improved
Long Green

ENDIVE

BROAD LEAF BATAVIAN—ESCAROLE—Maturity 90 Days. Plant grows 4" high, is 15" wide. Leaves are broad, upright, twisted and waved. They are bright green in color with white midrib. The inner leaves form a head. Exceptionally fine salad variety.

GREEN CURLED—Maturity 95 Days. Flat, tufty plant is 16" wide, full in center; contains a mid-rib an inch broad, white, thick, tender, and fleshy. Blanches readily. Good fall variety.

MOSS CURLED—Maturity 95 Days. Flat plant is 16" in width. It contains leaves that are more finely curled, a heavier and more dense plant than Green Curled.

FULL HEART BATAVIAN—Maturity 88 Days. Improved strain of Broad Leaf Batavian. Leaf larger and broader, head thicker, slightly earlier to mature. Plant grows 4" in height and 17" in width. Excellent shipping variety.

KALE

DWARF CURLED SCOTCH—Maturity 55 Days. Plant low, about 14" in height, very compact. Leaves are large, curled, cut and crimped until the whole plant resembles a bunch of moss. Bright green in color. Used as greens, and when properly handled make an excellent dish. Hardy growth.

SIBERIAN (SPROUTS)—Maturity 65 Days. Plant is about 15" high. Leaves are large, green, comparatively plain in the center, but coarsely cut and frilled on the edge. Plant low, spreading, and hardy.

TALL CURLED SCOTCH—Maturity 60 Days. Plant grows 30" in height; produces an abundance of dark green leaves, densely curled and cut. Stands in the winter in the middle states without any protection.

LEEK

LARGE AMERICAN FLAG—Maturity 90 Days. This very hardy and productive plant grows about 7" high, is about 2" wide. Has large, green leaves and medium large bulbs on a pure white stem.

LARGE MUSSELBURG—Maturity 90 Days. A large variety, 8" high, and 3" wide. Becomes very white and tender at maturity. A hardy and desirable variety.

KOHL-RABI

EARLY PURPLE VIENNA FORCING—Maturity 60 Days. Plant grows 18-24" in height. Bulbs 2 to 3" wide, have bluish purple skin, very smooth; flesh creamy, fine grained, tender, sweet.

EARLY WHITE VIENNA FORCING—Maturity 55 Days. This variety also grows 18-24" high. Skin is light green; flesh creamy white. Has very fine short leaves. Bulbs are 2½ to 3", sweet and tender.

PARSNIP

IMPROVED HOLLOW CROWN—Maturity 98 Days. Roots between 12 and 16 inches in length, white, smooth, tender, sugary and of excellent flavor. Very hardy and will keep through winter without protection.

GUERNSEY IMPROVED—Maturity 98 Days. Roots between 12 and 14 inches, white, very tender, with a smooth, clean skin. Leaves grow from a depression on the top of the root.

ENDIVE
KALE
LEEK
KOHL-RABI
PARSNIP

LETTUCE

BIG BOSTON—*Maturity 76 Days.* Medium size head is compact with creamy yellow heart. Leaves are smooth, glossy, wavy at edge and slightly tinged with brown. Very attractive for table use. Excellent quality. A popular variety for outdoor culture.

BLACK SEEDED SIMPSON—*Maturity 46 Days.* Large, loose, yellowish-green leaves, crumpled and frilled. Exceedingly tender and crisp. Exceptionally fine for home gardens because of its early maturity and attractive appearance.

EARLY CURLED SIMPSON—*Maturity 45 Days.* This plant is early, hardy, of the finest quality. Forms a close, compact mass of curly yellowish-green leaves which are tender, sweet and fine textured. An old favorite with home gardeners.

GRAND RAPIDS—*Maturity 43 Days.* Plant is very erect. Leaves are curled and fringed, light green in color. Texture and flavor fine. An excellent forcing variety as well as one of the best for outdoor planting. Stands heat and dry weather.

GREAT LAKES—*Maturity 90 Days.* All-America Bronze Medal Winner for 1944. An outstanding all 'round crisp-head or Iceberg type lettuce for all sections, all seasons. Especially valuable as summer lettuce as it stands heat and sun and is remarkably slow to throw seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over heads, which are solid even before they attain full size. Foliage is veined and distinctive dark green. Average weight of heads, $\frac{7}{8}$ lb.; quality and texture very good.

14

Black Seeded Simpson

Prizehead

Romaine

Iceberg

ICEBERG—*Maturity 80 Days.* The white main ribs of the leaves curve strongly to the center insuring the solidity of the heads. It is impossible for the leaves to open outward and expose the center which is constantly and thoroughly blanched. Leaves are large, bright, light green with a very slight reddish tinge at the edges. Very attractive, as well as crisp, tender, juicy.

IMPROVED HANSON (NONPAREIL)—*Maturity 78 Days.* Heads are large, firm and cabbage-like with sweet, tender heart. Leaves are thick, yellowish-green in color. Good for mid-summer planting. Especially popular for home gardens. Easy to grow—yields well.

NEW YORK (WONDERFUL)—*Maturity 78 Days.* The head is pointed or conical at first, but becomes globular at maturity, medium large in size, dark green leaves, slightly curled at edges. Heads are very hard and well blanched. It is one of the very best of the curled or crisp heading varieties. Excellent quality; sweet, yet never buttery in flavor.

PRIZEHEAD—*Maturity 47 Days.* The name is misleading as it is a non-heading variety. Grows quickly, thus matures early; produces a lot of good eating leaves of excellent flavor. Leaves are large, fine textured, light green with very ragged brown edges. Very popular variety with home gardeners.

ROMAINE (PARIS WHITE COS)—*Maturity 77 Days.* The best known and most popular Cos variety in America. Firm head is medium large, forms a good, well folded head of fine quality which blanches readily. Leaves are medium green in color.

LETTUCE

15



*Big
Boston*



*Improved
Hanson*

ORDINARY SWEET CORN

NOTE:

Gardeners will find Michael-Leonard's sweet corn hybrids superior to "old-fashioned" open-pollinated varieties. For convenience we have listed here the most common "old-fashioned" varieties together with the new hybrids developed to take their place. See pages 18, 19 and 20 for descriptions of these new hybrids.

"OLD-FASHIONED" VARIETIES

BANTAM EVERGREEN—*Maturity 85 Days.* A cross between Golden Bantam and Stowell's Evergreen. Plant reaches from 6' to 7' in height. Contains 8" ears with between 12 and 14 rows of broad, deep yellow kernels. Generally used as a canners' variety. Try Aristogold Bantam Evergreen—you'll like it better.

BARDEN'S WONDER BANTAM—*Maturity 74 Days.* Plant grows 5½' high, has leafy growth below ear, quite sparse above. Somewhat longer ear than Golden Bantam, but not so well flavored. Ears reach 9" in length, contain 8 to 10 rows of deep yellow kernels. Equally as sweet as Golden Bantam. Plant Tendergold—you'll like it better.

COUNTRY GENTLEMEN—*Maturity 90 Days.* Shoe peg type, grows 7' high, contains ears about 8" in length. Kernels are zig-zag on the ear, and very deep, pure white. Heavy yields. Used mostly for canning shoe-peg type corn. Plant Silver Cross Bantam—you'll like it better.

EARLY EVERGREEN—*Maturity 83 Days.* Ten days earlier than Stowell's Evergreen and equal in all respects. Plants are 8' tall, contain 8" ears, each with 14 to 18 rows of deep, white kernels. An old market gardeners' favorite . . . but you'll like Silver Cross Evergreen even better.

STOWELL'S EVERGREEN—*Maturity 94 Days.* Standard main crop variety. High yield. Plant grows 7½' in height, has ears measuring 8" in length. Ears contain 14 to 18 rows of white kernels. Has been popular for years for late white sweet corn. Plant Hybrid Stowell's Evergreen—you'll like it better.

GOLDEN BANTAM—*Maturity 78 Days.* The most popular and finest flavored old-fashioned yellow sweet corn. Plant reaches 4½', bears ears measuring 6½" in length, each of which contains 8 rows of broad, sweet, flavorful, tender kernels. Plant Tendermost or Top-Flight Bantam—you'll like them much better.

GOLDEN HUMMER—*Maturity 60 Days.* Largest and earliest ordinary bantam yellow sweet corn. Plant grows 6½' in height. Ears reach 7" in length, contain 12 rows of broad, excellent flavored, golden yellow kernels. Plant Hybrid Golden Hummer, it's a week later, but better in every respect.

TRUCKER'S FAVORITE—*Maturity 78 Days.* Plant grows 7½' high. Ears are 9" long, have between 14 and 16 rows of deep white kernels. Usually two ears to the stalk. A true favorite with shippers in the south.

GOLDEN SUNSHINE—*Maturity 70 Days.* An early variety of the Golden Bantam type. 5' plants bear ears measuring 7" in length, each with between 10 and 12 rows of large, broad, fine-flavored, golden yellow kernels. Plant Hybrid Golden Hummer—you'll like it better.

WHIPPLE'S EARLY YELLOW—*Maturity 81 Days.* Plants, 6' high, are much larger than Golden Bantam, and only three days later. Ears measure about 7½" in length and contain between 10 and 14 rows of broad, deep yellow kernels. Excellent quality. Plant Aristogold Bantam—you'll like it better.



HOW TO GROW *The World's Finest Sweet Corn* in Your Own Backyard

... Here Are 14 Grand
Hybrid Varieties That
Are Better Eating, Higher
Yielding, and So Much
Easier to Grow

NOW . . . in your own backyard you can grow the world's finest sweet corn.

The product of years of patient research by Michael-Leonard's entire staff of expert horticulturists, this sweet corn is amazingly different from any of the regular, old-fashioned kinds. Thousands of strains were crossed and recrossed in dozens of combinations to give each new hybrid creation the very best characteristics selected from many varieties.

You'll find it better eating, easier growing and higher yielding. Its big ears, with giant-size kernels that are baby-tender and sugary-sweet, make it the delight of any table. *And how it grows!* Plants are strong, and vigorous with heavy stalks and leafy, dark-green

foliage. You'll find no weak, spindly plants or "wilt-ing" plots. And, what is more, this corn yields far more. In addition to the greater ear size, you find no barren plants. Every stalk yields a prize-winning ear. In fact, this corn has been chosen by a nation-wide jury of garden experts to be America's foremost sweet corn. Many leading food canning companies prefer it above all other kinds for their quality pack.

It took more than 15 years of experiments to produce the first of this fine seed. Now it is available to you for your own home garden. For a full description of each variety, turn the page.

The Michael-Leonard Company leads the world in hybrid sweet corn research.



Michael-Leonard's Golden

FAST BECOMING AMERICA'S FAVORITES

A **ALPHAGOLD BANTAM**—*Maturity 59 Days.* If you want to lead your neighborhood with the *earliest* sweet corn, you'll really have something to brag about in Alphagold Bantam. The rapid growth of this first, early yellow hybrid will amaze you. And it's safe to plant it a full week ahead of ordinary sweet corn. Yields well, ears are about 7 inches long, with 10 to 12 rows. Tips are well filled—and grow a clean, high quality crop. Be the first to invite your friends in for a real sweet corn treat!

B **HYBRID GOLDEN HUMMER** — *Maturity 68 Days.* Be among the first to have yellow sweet corn, by planting Hybrid Golden Hummer. It has large, attractive ears about 8 inches long, and with 12 even rows of tender, sweet kernels. It has high yield, uniform plant growth, and is easy to care for. Very similar to Tendergold in growing and eating characteristics—but much earlier! Try some.

C **TENDERGOLD**—*Maturity 79 Days.* There are only three words to actually describe this corn—sweet, tender, succulent. It is an early corn—ripens about four days ahead of golden bantam—and yields about twice as much. It has attractive ears about eight inches long, with 12 rows to the ear. Often gets premium prices on the market! Stays sweet and tender two to three days longer than most kinds.

D **GOLDEN CROSS BANTAM**—*Maturity 82 Days.* One of the first sweet corn hybrids ever developed. This hybrid is still a favorite with many gardeners. The ears are generally about 8 inches long, with 12 rows of sweet, good tasting kernels.

E **TOP FLIGHT**—*Maturity 82 Days.* ... And "Top-flight" it is. A nation-wide jury of garden experts selected this variety as one of America's outstanding sweet corn hybrids. An extremely prolific grower, many plants produce two ears. And what ears! They're 8 to 9 inches long, with from 14 to 16 rows of the sweetest, most tender sweet corn you ever ate! What's more, it can be grown successfully almost anywhere. Folks from Virginia to Oregon and from Arkansas to Minnesota say it produces unusually clean, quality, dependable crops. Every grower of sweet corn should plant some of this kind.

F **TENDERMOST**—*Maturity 83 Days.* Of all the hybrids which we have developed, this is the most tender of any. You'll love its big, giant size kernels with their sugary-sweet corn goodness, and delightfully tender hull. And talk about big ears. They average about nine inches in length, and almost every ear has from 14 to 16 rows of amazingly regular kernels. This corn stays sweet and tender on the stalk for near two weeks at a time. You'll find it has good resistance to smut, and because of its tight-fitting husk, ear worms give it little, if any, trouble. It's easy growing, high yielding—and mighty fine eating.



Yellow Hybrids

FROM COAST TO COAST

G **ARISTOGOLD BANTAM**—*Maturity 83 Days.* You can't go wrong when you plant this true aristocrat of the sweet corn hybrids. Garden experts—a national jury of them—judged it a top winner in the All-America Seed Trials. They liked it because it grows fast; because it makes exceptional yields even in extremely hot, drouthy seasons; because it stands early planting in cold, wet soil; because of its great resistance to ear worm and smut damage; because stalks are tall, vigorous (8 to 9 feet) and ears are extra long with 12 to 14 rows. You'll like it for all of these easy-growing features—and moreover because it's such a grand eating corn. Sweet, tender and delicious—with exceptionally deep kernels on a mighty small cob.

H **IOANA**—*Maturity 85 Days.* Here is a grand sweet corn with a quality flavor. It was developed by Dr. E. S. Haber of the Iowa Experiment Station at Ames, Iowa. The plants are about 7 feet tall—sucker-free—and quite vigorous. The ears are uniform, with 12 rows of sweet, toothsome kernels to the ear. Like all other hybrid sweet corn seed grown by Michael-Leonard, this is produced for you in isolated, sheltered valleys of the Rocky Mountain states.

I **TRISTATE**—*Maturity 86 Days.* One of the remarkable things about this sweet corn hybrid is that it is not sensitive to differences in soil type or fertility. Plant it almost anywhere and you're sure of a good crop. That's true in dry seasons, too—for it has shown remarkable drouth resistance in gardens from Pennsylvania to western Nebraska. Its big, golden yellow ears are remarkably straight, mostly 14 rows to the ear, with perfectly filled tips. Ears are carried on the stalk at a height of 36 inches—making it perfect for easy picking. For a top quality, easy-to-grow sweet corn, you'll like TRISTATE.

J **ARISTOGOLD BANTAM EVERGREEN**—*Maturity 87 Days.* If you want to amaze your neighbors with truly big ears of some of the sweetest, most tender sweet corn you ever tried, plant this. These ears are from 9 to 10 inches long, with 16 to 18 rows on every ear. Yet it's as tender and good eating as the most fancy on the market. And what yields! Under good conditions it has produced as much as 10 tons of corn to the acre. At the same time it is easy to grow, for it stands hot, dry weather and has remarkable resistance against smut and ear worms.

HAVE SWEET CORN ALL SUMMER

Plant several of these various maturing hybrids at one time. No two will ripen at the same time—but as the maturity dates specify. That way you'll have sweet corn coming on "all summer long."





IT'S DIFFICULT TO IMAGINE

White Sweet Corn

As Delightfully Good Eating as These Four Hybrids

1 SILVER CROSS BANTAM—Maturity 82 Days. This is the sweet corn that will amaze you—because it has all of the tenderness, succulence, and real corn flavor of the best yellow corn. Yet, *it's white!* How come? Well, that's one of the many wonders you come across in hybrid creations. This corn was derived from Golden Cross Bantam, which it resembles in many respects. But the stalks are taller and the ears are longer and larger. But above all, you'll like its flavor. Many folks who thought they didn't like white sweet corn at all now prefer Silver Cross Bantam to any other variety.

2 SILVER CROSS EVERGREEN—Maturity 89 Days. This is just another example of the hybrid's superiority over the old-fashioned, open-pollinated sweet corn. When you plant this sweet corn you'll see how much more uniform it is in plant growth, ear height and size—and above all, how much sweeter and more tender it is. Any way you look at it, you'll see how the new hybrids make the old-fashioned varieties really "out of date."

3 SILVER CROSS NARROWGRAIN—Maturity 90 Days. If you want unusually sweet and tender white sweet corn, try Silver Cross Narrowgrain. It has deep, tender kernels that are sweet, juicy and full of real corn flavor. It's a good, vigorous growing corn, too, with a record for high yield. It is of the "Evergreen" type with a large amount of leafy, green foliage—but best of any of this kind for downright good eating.

4 HYBRID STOWELL'S—Maturity 95 Days. If you want white sweet corn with big ears, then plant Hybrid Stowell's. Of top Stowell's quality, it has a sweet, tender corn goodness all its own. It's a thrifty grower, a high yielder, and has strong, sturdy plants with heavy, green foliage. If you've ever planted open-pollinated "Stowell's Evergreen" you'll be sure to like Hybrid Stowell's even better.

MUSKMELON

BENDERS SURPRISE—*Maturity 94 Days.* Largest of the oval pink fleshed melons, is about 7½" in depth, and 8" in width. Matures very early for its size. Has very distinct ribs, coarse netting, hard rind. Exceptionally fine for shipping.

BURRELL'S GEM—*Maturity 95 Days.* Fruit oval, about 6" in depth, 4" wide. Contains fine ribs, thick, fine netting. Flesh thick, firm, orange-pink, flavorful, small seed cavity. Also excellent for shipping.

EXTRA EARLY HACKENSACK—*Maturity 82 Days.* This melon is nearly round—5" deep, 6" wide. Contains deep ribs, with very coarse netting. Skin green tinged with yellow at maturity. Flesh green, inclined to be a little coarse, but juicy and sweet.

HALE'S BEST No. 36—*Maturity 83 Days.* Nearly round, 5½" deep and 5" wide; ribbed very lightly; finely netted; green in early stages, turning to deep yellow upon ripening. Flesh salmon pink, thick, firm, stringless, and well flavored. Not too sweet—just right. Small seed cavity. Fine early strain for long distance shipping.

HONEY DEW—*Maturity 113 days.* Fruits round and slightly oval, measure 7½" deep, 7" wide, weigh between 6 and 8 pounds. Skin smooth and creamy yellow at maturity. Flesh emerald green, fine grained, very sweet. Especially good for warm climates. Rind thin but firm. Ships well.

HONEY ROCK (SUGAR ROCK)—*Maturity 85 Days.* Fruit nearly round, 5½" deep, and 5" wide. Has no ribs, is coarsely netted, becomes light yellow when ripe. Flesh is salmon pink, thick, tender, and well flavored. Very small seed cavity. A new popular type. Very productive.

HEARTS OF GOLD (HOODOO)—*Maturity 90 Days.* Fruit grows about 5½" in depth, 5" in width, is nearly round in shape. Light green in early stages, becoming light yellow at maturity. Slightly ribbed, finely netted. Flesh very thick, firm with a delicious flavor. Small cavity with a tight web. Color yellow shading to pink. Fine for shipping.

MILWAUKEE MARKET—*Maturity 87 Days.* Medium large, 7" deep and 6½" wide. Matures early. Oval in shape, contains prominent ribs, heavy netting, hard rind. Flesh is pink, thick, sweet. Shipping and eating qualities very good.

OSAGE (MILLER'S CREAM)—*Maturity 94 Days.* Oval, 7" deep, 6½" wide; dark green; somewhat netted and ribbed. Flesh is a rich salmon color, thick, firm, highly flavored—delicious to the very rind. Small seed cavity. Keeps well, is fine for shipping.

PRIDE OF WISCONSIN—*Maturity 90 Days.* A cross between Honey Rock and Hearts of Gold. Fruit oval, 3¾ lb.; rind pearly gray, faintly ribbed, with sparse, coarse netting. Orange flesh, solid and thick, with small seed cavity, very sweet and of fine flavor.

IMPROVED ROCKY FORD—*Maturity 90 Days.* This round melon, 5" deep, 5" wide, has little or no rib, is heavily netted, light green shading to dark yellow. Flesh is thick, salmon tinted, solid, fine grained, excellent flavor. Very small seed cavity.

TIP TOP—*Maturity 89 Days.* This highly productive, large size melon measures 7" deep, 6½" wide, is nearly round in shape. Slightly ribbed, shallow netting. Flesh deep yellow, sweet, spicy, firm but not hard. Edible to the rind.

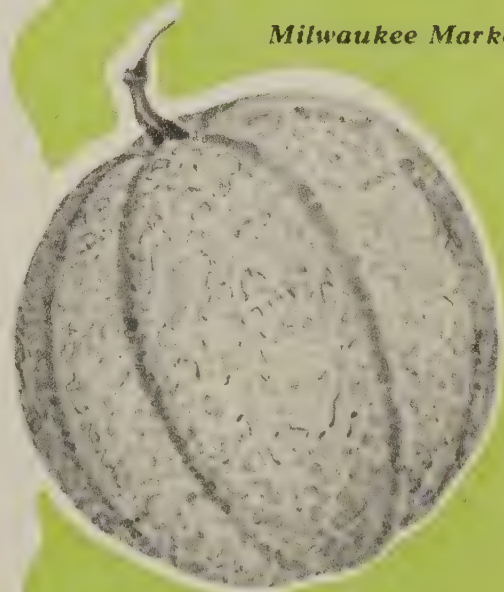
*Extra Early
Hackensack*



*Hale's Best
No. 36*



Milwaukee Market



WATERMELON

*Dixie
Queen*



COLE'S EARLY (HARRIS EARLY)—*Maturity 80 Days.* Best of the extra early varieties for home gardens. Medium size, $10\frac{1}{2} \times 8\frac{3}{4}$, oval with irregular mottled stripes. Weighs around 20 lbs. Flesh bright red, sweet, and tender. Very hardy and productive.

DIXIE QUEEN—*Maturity 85 Days.* Fruit round or blunt oblong, measures $15 \times 12\frac{1}{2}$, weighs around 32 lbs. Skin is grey with dark green stripes. Flesh firm, sweet, juicy, with very small white seeds. Very good shipper.

GOLDEN HONEY—*Maturity 90 Days.* This oblong melon measures about 12×11 , weighs around 20 lbs. Rind is dark green with irregular stripes of darker green. Flesh is yellow, sweet and tender—good as any red-fleshed variety.

EARLY KANSAS (RED RUSSIAN)—*Maturity 82 Days.* Fruit large, measures 15×13 , nearly round. Weight about 40 lbs. Rind bright green, with broad, wavy stripes of lighter green. Rind is thin and tough. Flesh red, thick, sweet, juicy—delicious eating. Heavy yielder.

FLORIDA GIANT OR CANNON BALL (BLACK DIAMOND)—*Maturity 95 Days.* Fruits dark green, nearly round; flesh firm and red; of excellent quality. Ships well and is one of the best all-purpose varieties. Seed with heavy dark brown flecking on tan ground. Weight about 40 lbs.

HALBERT HONEY—*Maturity 85 Days.* Fruit long, slightly tapered, measures about 20×12 , weighs around 32 lbs. Rind dark green with lighter green veins. Flesh is bright red, fine grained, sweet and juicy. Excellent garden type.

IRISH GREY—*Maturity 90 Days.* Long, oval, blunt at ends, measures 22×11 , weighs about 35 lbs. Rind greyish-green in color. Flesh bright red, firm, sweet, contains few seeds.

KING AND QUEEN (WINTER)—*Maturity 85 Days.* Medium size melon measures $9\frac{1}{2} \times 9$, weighs about 14 lbs. Rind light cream, with faint stripes of light green. Remains edible for several months when properly stored. Excellent quality.

KLECKLEY'S SWEET (MONTE CRISTO)—*Maturity 86 Days.* Large fruits, 24×12 , weighing 40 lbs., are oblong, tapering towards stem end. Rind is solid dark green. Its toughness makes it excellent for shipping. Flesh very bright red, exceedingly sweet, crisp and tender. Unsurpassed for home use or near markets.



*Kleckley's
Sweet*

IMPROVED BLACK SEEDED KLONDIKE—*Maturity 83 Days.* Fruit medium size, measures 14 x 10 inches, weighs around 25 lbs. Dark green rind, bright red flesh, small black seeds. Excellent variety.

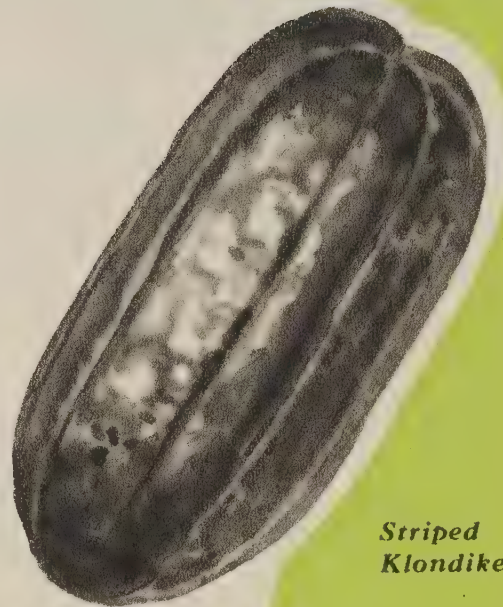
STRIPED KLONDIKE—*Maturity 90 Days.* This melon measures 15 x 10½ inches, weighs about 25 lbs. The deepest red watermelon, it is sweet, stringless, melting with sweet delectable goodness. Rind light green with dark green stripe, thin, hard, tough. Good shipper.

PHINNEY'S EARLY—*Maturity 85 Days.* Long with blunt ends, measures 16 x 8 inches, weighs about 20 lbs. The rind contains mottled shades of green, is thin and brittle. Flesh is pink, sweet, tender. Loose seed web with many seeds. Best suited for home garden.

STONE MOUNTAIN—*Maturity 88 Days.* Very large, 17 x 14 inches, weighing up to 50 lbs., round. Rind medium green in color. Flesh highly colored, solid, few seeds. Can be shipped to near markets, but not long distance. Popular in south where it attains great size.

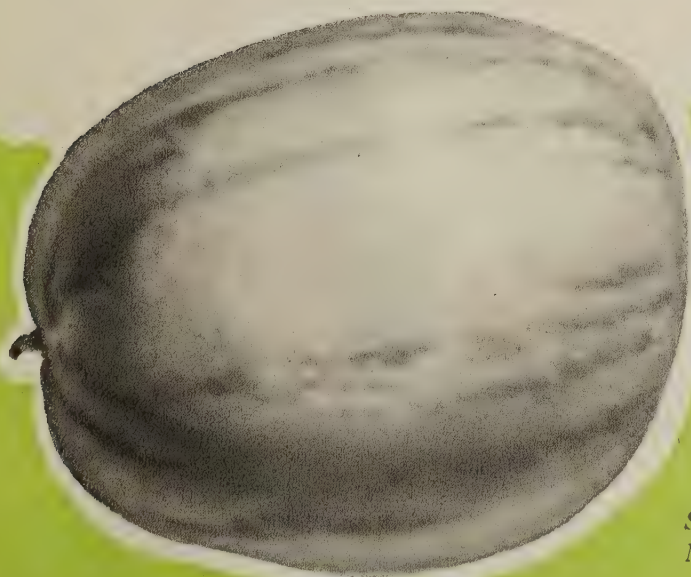
SWEETHEART—*Maturity 89 Days.* Large, heavy, very productive—measures 13 x 11 inches, weighs about 22 lbs. Oval in shape. Rind mottled light green. Flesh bright red, solid, tender, sweet.

TOM WATSON—*Maturity 91 Days.* Large, 22 x 12 inches, weighs 35 lbs., similar in type to Kleckley's Sweets, but larger and better adapted to shipping. Outstanding shipper's melon.



*Striped
Klondike*

23

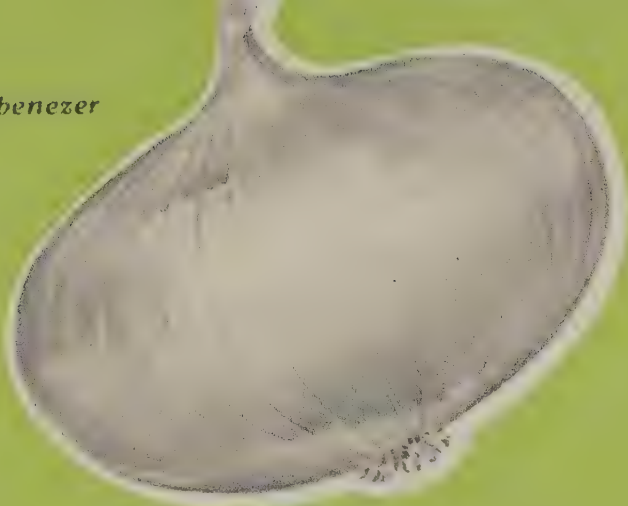


*Stone
Mountain*



Tom Watson

Ebenezer



*Crystal
White Wax*



*Riverside
Sweet Spanish*



ONIONS

EARLY YELLOW GLOBE—*Maturity 98 Days.* Exceptionally good keeper for so early a variety. Bulbs medium large in size, yellow, with clinging skins, solid, uniform and attractive.

EBENEZER—*Maturity 110 Days.* Used mostly for growing sets. Bulbs flat, deep yellow, firm, thick skinned, about 2 or 3 inches in diameter. Keeps extremely well; does not run to seed readily.

RIVERSIDE SWEET SPANISH—*Maturity 105 Days.* Large, measures about 4" in diameter, weighs from one to three pounds, well shaped. Unusually mild. To grow large bulbs thin plants to 6 or 8 inch spacing.

YELLOW GLOBE DANVERS—*Maturity 116 Days.* Bulbs medium large, about 2¾" in diameter, globe shaped, yellow skin with white flesh, firm and hard. Really good flavor. A good keeper.

SOUTHPORT YELLOW GLOBE—*Maturity 116 Days.* Large, perfectly shaped globe measures 3" in diameter. Dark yellow, tender, fine flavor, and makes a very handsome appearance. Keeps exceptionally well through the winter. Very productive.

SOUTHPORT RED GLOBE—*Maturity 115 Days.* Perfect globe shape, measures 3" in diameter. Skin deep red, with red flesh, tinted white. Skin tough, thin, close fitting. Flesh strongly flavored. Good keeper.

Southport
Yellow
Globe



ONIONS

SOUTHPORT WHITE GLOBE—*Maturity 112 Days.* Bulbs round and of good size, 3" in diameter. Solid, pure white, skin thin and brittle. Has a delightful mild flavor. Good for winter storage, also used for early bunching.

LARGE RED WETHERSFIELD—*Maturity 104 Days.* Bulb flat, deep red, measures 2½" in diameter. Flesh pinkish-white and very firm. Has fine flavor. Used extensively for growing sets.

Southport
White
Globe



WHITE PORTUGAL (SILVERSKIN)—*Maturity 100 Days.* Medium thick, flat shape when mature, about 3" in diameter. White skin and flesh, sometimes green tinted, mild, pleasing flavor. The skin is tight and tough. Used mainly for onion sets and small pickling onions.

CRYSTAL WHITE WAX—*Maturity 90 Days.* Large, 3½" in diameter, silvery, white skinned variety of handsome, flat shape and very fine quality and flavor. Especially popular in the south.

YELLOW BERMUDA—*Maturity 90 Days.* Grown extensively in the Bermudas and southern part of the United States for early shipping to northern markets. Bulb reaches about 3½" in diameter. Skin is pale or straw colored, with white, mild flesh. Attractive appearance for table use.

25

Southport
Red
Globe



White Portugal



MUSTARD OKRA PARSLEY

MUSTARD

CHINESE BROAD LEAF—*Maturity 35 Days.* Vigorous plant grows medium large. Leaves are broad, large, oblong, slightly crumpled at edges. Easy to prepare for greens.

FLORIDA BROAD LEAF—*Maturity 40 Days.* Leaf becomes very large, broad, smooth, saw toothed around edge, bright green. Has a broad white mid-rib. Quick growing, spreading. Holds well in hot weather.

SOUTHERN GIANT CURLED—*Maturity 35 Days.* Very prolific plant. Leaves are wrinkled, blistered and curled, yellowish-green in color. Contains pleasing flavor. Mainly used in south for winter greens.

LARGE SMOOTH LEAF (BLOOMSDALE)—*Maturity 35 Days.* Quick growing variety, is upright when young, spreads with age. Produces large, smooth, green leaves. This high quality variety is more easily prepared for table than rough leaf types.

MUSTARD-SPINACH (TENDERGREEN)—*Maturity 30 Days.* Grows rapidly, vigorously. Produces narrow, spoon-shaped, dark green leaves. Contain a combination mustard and spinach flavor. Stands longer than most kinds without seeding.

OKRA

CLEMSON SPINELESS—*Maturity 55 Days.* A very uniform strain of the Perkins' long podded type. Pods rich green, straight ridges. Mature pods are about 7 inches.

DWARF GREEN—*Maturity 60 Days.* An early dwarf, with pointed pods measuring 5 to 7 inches in length. But the plants grow from four to five feet tall.

LONG GREEN—*Maturity 64 Days.* Like the dwarf strain, the pods measure 5 to 7 inches in length. But the plants grow from four to five feet tall.

PERKINS' MAMMOTH LONG POD—*Maturity 65 Days.* Stalks tall, treelike. Pods pointed, grow 6 or 7 inches long, ribbed, slightly curved, tapered and dark green in color. Very productive and fairly early. Exceptionally fine for canning.

WHITE VELVET—*Maturity 68 Days.* Stalks tall, slender, treelike. Pods slim, pointed, measure between 6 and 7 inches. They are somewhat ribbed, cream colored. Productive and early. Good garden type.

PARSLEY

CHAMPION MOSS CURLED—*Maturity 71 Days.* Dark green, finely cut and so closely curled as to resemble bunches of moss. One of the most useful and decorative sorts.

DOUBLE CURLED—*Maturity 71 Days.* Standard sort for outdoor culture.

HAMBURG (ROOTED)—*Maturity 90 Days.* Grown mostly for the thick, fleshy roots. Roots are 6" deep, nearly white, thick at neck and tapering to the base. Flesh is white and somewhat dry. Used for flavoring soups.

PLAIN (SINGLE)—*Maturity 72 Days.* Leaves flat, deeply cut but not curled. Often preferred on account of the very dark green color as well as its hardness and superior flavor.

PEPPERS PUMPKIN

PEPPER

BANANA (LONG HOT YELLOW)—Maturity 70 Days.

Plant upright, bush growth. Fruits about 7" long, 1½" wide. Color ranges from deep yellow to bright orange, then to bright red upon ripening. Tapered to a point. Very prolific, early, hot in flavor.

BELL (BULL NOSE) SWEET—Maturity 60 Days. Plant upright, strong growing, bushy. Fruits squared, four lobed, inverted bell shape; about 4" long, 3" wide. Flesh thick, mild in flavor. Very fine for salads and stuffing.

CALIFORNIA WONDER—Maturity 76 Days. Plant strong, upright. Fruits large, squared, four lobed, about 5" long, 4" wide. Contains very thick wall, is sweet and mild. Deep green in early stages, bright red at maturity. Excellent when used for stuffing and baking.

LONG SLIM CAYENNE—Maturity 70 Days. Long, slim, pointed pod about 5" long, ½" in width. Color is bright red when ripe. Extremely strong and pungent.

CHINESE GIANT—Maturity 80 Days. Plant strong, bushy growth. Fruit large, squared, four lobed, about 5" long, 4" wide. Deep green in early stages, turning to bright red at maturity. Productive, good side wall thickness. Sweet and mild.

PIMENTO—Maturity 75 Days. Plants vigorous, compact, productive. Fruits grow to about 2½" in length, 2" wide, are heart shaped, smooth, without lobes, deep green to brightest red. Very sweet and mild flavor. Produces a heavy crop of the finest canning peppers.

RUBY KING—Maturity 70 Days. Plants vigorous, compact, productive. Fruits grow to about 4½" in length, 3½" in width. Color is deep green when young, becomes bright red when ripe. Flesh thick and mild. Good variety for mangoes or stuffed peppers.

WORLD BEATER—Maturity 73 Days. Fruits are four lobed, about 5" long, 3½" wide. Flesh is very thick and has a pleasing, mild flavor. Productive and a good shipper.

PUMPKIN

CONNECTICUT FIELD—Maturity 120 Days. Standard cornfield variety. Large, orange colored, averaging 25 pounds. Round, flat on ends, with smooth, hard rind. Flesh is thick, dry, and sweet. Desirable for canning and pies.

GREEN STRIPED CUSHAW AND WHITE CUSHAW—Maturity 115 and 112 Days. Fruits very large with crooked neck. Striped variety is creamy white with green stripes. White variety has no markings, and is slightly smaller. Flesh light yellow, very thick, solid, coarse, sweet. Exceptionally fine for pies.

LARGE CHEESE (KENTUCKY FIELD)—Maturity 120 Days. This heavy cropper is large, flat, dull orange, has thick, yellow flesh. Used largely for canning and stock feeding.

SMALL SUGAR (PIE)—Maturity 115 Days. Small but makes a very fine appearance. Round, deep orange, fine grained, meaty, sweet. Superior for pies. Best all purpose variety for home or market garden.

TENNESSEE SWEET POTATO—Maturity 110 Days. Bell shaped; white, slightly mottled with light green. Flesh creamy white, thick, fine grained, meaty, very sweet. Very fine quality.

PEAS

SMOOTH SEED

American Wonder

ALASKA—WILT RESISTANT—Maturity 52 Days. Strong, vigorous vine reaches from 2 to 2½ feet high, is a peculiar light green color. Pods are about 2½" long, straight and blunt at the end, light in color. Extensively used by canners. Very early to mature. All Michael-Leonard Alaska seed is wilt resistant.

FIRST AND BEST (EXTRA EARLY)—Maturity 54 Days. Early, productive and hardy. Vine reaches from 2½ to 3 feet, strong, uniform, light colored. Pods straight, about 2¾" long, round, light colored, and blunt. Seed is small and white. Fine flavor.

LAXTON'S SUPERB (EARLY BIRD)—Maturity 60 Days. Hardy vine grows about 20" in height. Dark green pods, 4" long, are semi-broad, pointed. Desirable as a gardener's first crop pea, standing very early planting. Seed dark green, dimpled.

DWARF GREY SUGAR—Maturity 66 Days. Edible pod variety—not used for shelled peas. Vine grows 30" in height. 3" pods are broad, flat, and crooked. Seed is brown and smooth.

Alaska Wilt Resistant

WRINKLED SEED

ALDERMAN (DARK PODDED TELEPHONE)—Maturity 70 Days. Large podded pea of Telephone type. Vine vigorous, grows 48" in height. Foliage medium green. Pods broad, 5" long, pointed, dark green. Seed large, green.

AMERICAN WONDER—Maturity 57 Days. Vigorous vines reach about 14", have luxuriant foliage. Good for private garden use on account of its dwarf habit. 2½" pods are light colored, straight, round, and blunt. Seed medium sized and square at the ends. Each pod contains large, sweet, tender peas.

EVERBEARING—Maturity 76 Days. Vigorous and branching vine becomes 36" in height. Produces pods that are broad, light colored, blunt, and grow about 3" in length. Large green seed.

McLEAN'S LITTLE GEM—Maturity 62 Days. Vine strong and vigorous, grows to about 24" in height; contains dark foliage. 2¾" pods are almost straight, light colored, and blunt. Seed green, wrinkled, medium sized.

GRADUS (PROSPERITY)—Maturity 62 Days. Early, large podded variety. Vine and foliage moderately heavy and medium green, grows to about 36" in height. Pods medium green, 3¾" in length, semi-round, straight and pointed. Very sweet, medium green peas. Productive, high quality. Popular with market gardeners.

Alderman

Everbearing

Dwarf Grey Sugar

PEAS

LAXTON'S PROGRESS—*Maturity 58 Days.* Dwarf vines, 18" high, bear crops of large, deep bluish-green pods. Pods are quite long, 4½", and contain 8 to 10 peas. Peas are dark green, sweet and luscious. This variety is ever increasing in popularity.

LAXTONIAN (BLUE BANTAM)—*Maturity 58 Days.* Vine vigorous and productive, becomes 18" in height. Foliage dark green. Pods grow 4" long, dark green, straight, and pointed. Seed light green, large, wrinkled, flattened and irregular in shape. The very finest flavor.

LITTLE MARVEL—*Maturity 60 Days.* Extra fine dwarf sweet pea. Vine grows about 18" in height, produces very dark green foliage and pods. Pods 3" long, are larger than Nott's Excelsior. They are nearly round, square ended, contain very dark peas. Productive and high quality. Good variety for either private or market garden.

NOTT'S EXCELSIOR—*Maturity 50 Days.* Resemble Little Gem in growth, but more dwarf and uniform. Vine grows 16" in height, produces pods about 2¼" long, light colored, round, blunt. Seed medium sized and square at ends.

POTLATCH—*Maturity 70 Days.* Strong vigorous vines grow 24' in height, have luxurious dark green foliage. Pods, 4½" in length, are medium green, broad, pointed. Seed large.

STRATAGEM—*Maturity 72 Days.* Vine grows 22" in height, plenty of dark green foliage. Pods grow 4½" in length, are straight, broad, pointed, dark green. Seed very large. Vigorous, hardy, high quality. Heavy cropper although it has a tendency to sport.

SUTTON'S EXCELSIOR—*Maturity 62 Days.* Similar in growth to Nott's Excelsior, but on a larger scale. Vines grow about 20" in height, produce pods about 4" in length, broad, light green, blunt, and very uniform. Each pod contains peas that are large, tender and flavorful.

DWARF TELEPHONE (DAISY)—*Maturity 70 Days.* Vines 22" in height, medium green with coarse foliage. Pods grow about 4" in length, are broad, straight, pale green. Peas fill the pods well and are of excellent flavor.

THOMAS LAXTON—*Maturity 60 Days.* Very popular variety. Vine grows about 34" in height. Both vine and foliage moderately stout, medium green. Pods are 3½" in length, medium green, straight, nearly round, square ended. Superior quality.

WORLD'S RECORD—*Maturity 60 Days.* Improved type of Gradus, slightly earlier, more dwarf, true to type, and productive. Vines are 38" in height, moderately strong, medium green. Pods become about 4" in length, medium green, very broad, pointed, and well filled. Peas dark green, and have exceptionally fine flavor. Seed large, cream and green color.

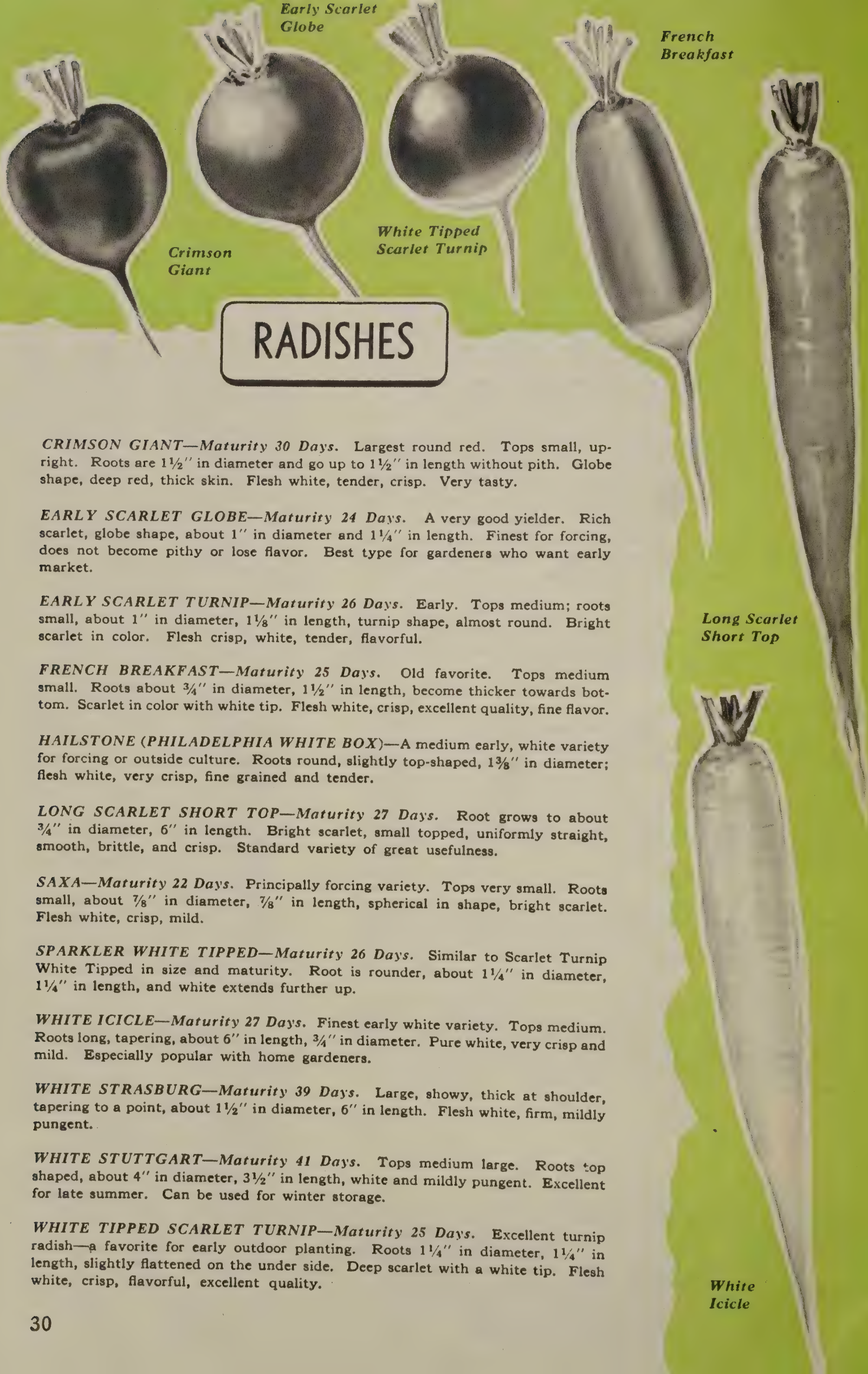
*McLean's
Little Gem*

*Laxton's
Progress*

Thomas Laxton

Potlatch

Gradus



RADISHES

CRIMSON GIANT—*Maturity 30 Days.* Largest round red. Tops small, upright. Roots are $1\frac{1}{2}$ " in diameter and go up to $1\frac{1}{2}$ " in length without pith. Globe shape, deep red, thick skin. Flesh white, tender, crisp. Very tasty.

EARLY SCARLET GLOBE—*Maturity 24 Days.* A very good yielder. Rich scarlet, globe shape, about 1" in diameter and $1\frac{1}{4}$ " in length. Finest for forcing, does not become pithy or lose flavor. Best type for gardeners who want early market.

EARLY SCARLET TURNIP—*Maturity 26 Days.* Early. Tops medium; roots small, about 1" in diameter, $1\frac{1}{8}$ " in length, turnip shape, almost round. Bright scarlet in color. Flesh crisp, white, tender, flavorful.

FRENCH BREAKFAST—*Maturity 25 Days.* Old favorite. Tops medium small. Roots about $\frac{3}{4}$ " in diameter, $1\frac{1}{2}$ " in length, become thicker towards bottom. Scarlet in color with white tip. Flesh white, crisp, excellent quality, fine flavor.

HAILSTONE (PHILADELPHIA WHITE BOX)—A medium early, white variety for forcing or outside culture. Roots round, slightly top-shaped, $1\frac{3}{8}$ " in diameter; flesh white, very crisp, fine grained and tender.

LONG SCARLET SHORT TOP—*Maturity 27 Days.* Root grows to about $\frac{3}{4}$ " in diameter, 6" in length. Bright scarlet, small topped, uniformly straight, smooth, brittle, and crisp. Standard variety of great usefulness.

SAXA—*Maturity 22 Days.* Principally forcing variety. Tops very small. Roots small, about $\frac{7}{8}$ " in diameter, $\frac{7}{8}$ " in length, spherical in shape, bright scarlet. Flesh white, crisp, mild.

SPARKLER WHITE TIPPED—*Maturity 26 Days.* Similar to Scarlet Turnip White Tipped in size and maturity. Root is rounder, about $1\frac{1}{4}$ " in diameter, $1\frac{1}{4}$ " in length, and white extends further up.

WHITE ICICLE—*Maturity 27 Days.* Finest early white variety. Tops medium. Roots long, tapering, about 6" in length, $\frac{3}{4}$ " in diameter. Pure white, very crisp and mild. Especially popular with home gardeners.

WHITE STRASBURG—*Maturity 39 Days.* Large, showy, thick at shoulder, tapering to a point, about $1\frac{1}{2}$ " in diameter, 6" in length. Flesh white, firm, mildly pungent.

WHITE STUTTGART—*Maturity 41 Days.* Tops medium large. Roots top shaped, about 4" in diameter, $3\frac{1}{2}$ " in length, white and mildly pungent. Excellent for late summer. Can be used for winter storage.

WHITE TIPPED SCARLET TURNIP—*Maturity 25 Days.* Excellent turnip radish—a favorite for early outdoor planting. Roots $1\frac{1}{4}$ " in diameter, $1\frac{1}{4}$ " in length, slightly flattened on the under side. Deep scarlet with a white tip. Flesh white, crisp, flavorful, excellent quality.



*California
Mammoth
White*



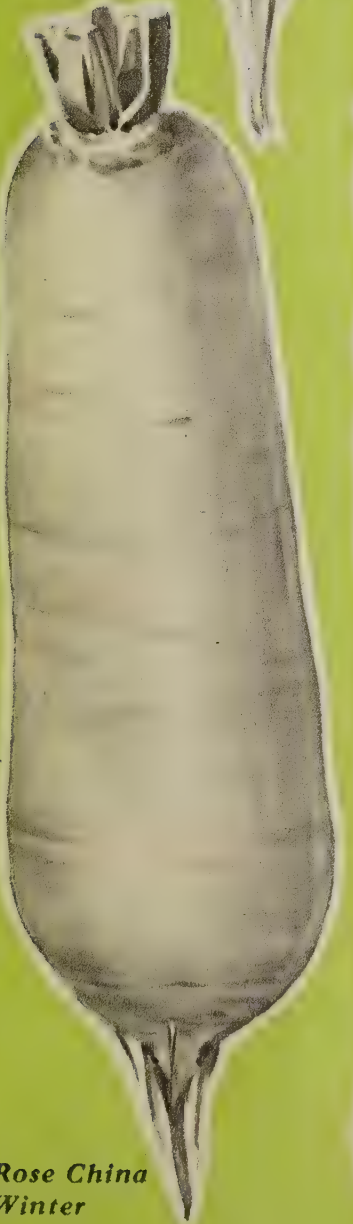
*Long Black
Spanish*



White Stuttgart

RADISHES

WINTER VARIETIES



CALIFORNIA MAMMOTH WHITE—*Maturity 61 Days.* Large, heavy tops. Roots large, stump rooted, thickest at bottom, small tap root—measures about 3" in diameter, 10" in length. White skin, white flesh. Crisp and hard, but rather coarse and strongly flavored.

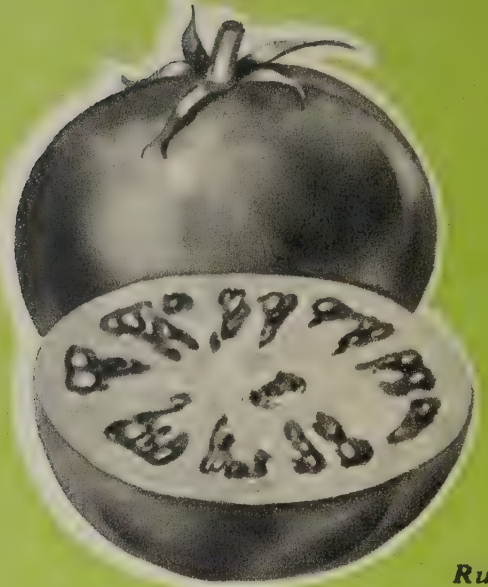
LONG BLACK SPANISH—*Maturity 62 Days.* Tops large and heavy. Roots large and tapering, about 2" in diameter, 8" in length. Skin black, flesh white. Very firm and pungent.

ROUND BLACK SPANISH—*Maturity 60 Days.* Roots 4" in diameter, 4" in length, round or top shaped. Skin black, flesh pure white, firm, crisp, and highly flavored. Excellent keeper.

ROSE CHINA WINTER—*Maturity 53 Days.* Roots 1¾" in diameter, 8" in length, cylindrical, or larger at bottom, tapering abruptly to a small tip. Skin very smooth and bright rose. Flesh firm, crisp, tender, pungent. Excellent variety for storage.

*Rose China
Winter*

Earliana



Rutgers

TOMATOES

BEEFSTEAK (CRIMSON CUSHION)—*Maturity 90 Days.* Late variety. Plants vigorous, wilt resistant, open in habit of growth, heavy, light green in color. Fruits large, flat, scarlet, rather smooth, and very tasty.

BISON—*Maturity 60 Days.* Plants small, spreading, open with few leaves. Medium small fruits are bright red in color, have thin, tender skin, thin side wall, large seed cells. Flattened globe in shape. Very delicious and juicy.

BONNY BEST—*Maturity 75 Days.* Strong, vigorous vine bears fruit deep scarlet in color, ripening to stem. Flesh firm, has very fine flavor. A very productive variety. Desirable main crop variety.

BOUNTY—*Maturity 65 Days.* Fruits are scarlet, medium small, smooth, uniformly globular, shallow, small core, cracks under extreme variations of dry and wet weather. Very uniform in ripening. Vines are very small.

EARLIANA—*Maturity 65 Days.* Popular early home garden variety. Medium size fruit is deep scarlet red in color, firm, fairly smooth. Flattened globe in shape.

GOLDEN QUEEN—*Maturity 82 Days.* Large, smooth fruits are golden yellow in color, sometimes with a slight blush of red. Well shaped, superior flavor and quality.

Bounty



Marglobe

TOMATOES

GULF STATE MARKET—*Maturity 81 Days.* Best of the early purple fruited varieties. Large fruits are smooth, globe shaped, solid, free from cracking, really delicious. Very productive.

JOHN BAER—*Maturity 73 Days.* Vigorous and productive vines bear fruit that is deep scarlet red in color, firm, tender and tasty. Early maturity. Similar to Chalk's Early Jewel. A favorite with home gardeners.

MARGLOBE—*Maturity 80 Days.* Resistant to nailhead rust and fusarium wilt. Large fruits form a perfect globe shape, very red inside and out, slightly sweet in flavor. Spreading growth, great productivity.

NEW STONE—*Maturity 84 Days.* Vigorous and productive vines bear fruits that are large, smooth, solid, deep red, very heavy. Contains plenty of flavorful goodness. Favorite canner's variety.

OX HEART—*Maturity 90 Days.* One of the largest of all tomatoes. Fruits are purple, often weigh 1½ pounds. Distinct "Ox-heart" shape. Very solid with few seed cells.

PONDEROSA—*Maturity 87 Days.* This variety is of largest size. Vine is very vigorous and productive. Purplish-pink fruit is solid, fairly smooth, good quality.

PRITCHARD (SCARLET TOPPER)—*Maturity 76 Days.* Large fruits are smooth, globular, solid, thick walls and cross sections. Deep scarlet in color. Particularly wilt resistant. Splendid home and market garden variety. Good shipper.

RUTGERS—*Maturity 72 Days.* Fruits run medium to large, similar in shape to Marglobe, but slightly more flattened. Matchless flavor. Highly recommended for canning and tomato juice.



Ponderosa

SALSIFY SPINACH

SALSIFY

MAMMOTH SANDWICH ISLAND—Produces long, smooth roots, between 7 and 8 inches in length and 1 to 1½ inches thick. Skin almost white; flesh mild and delicately flavored. Very hardy, and may be left in ground all winter for use in spring.

SPINACH

GIANT NOBEL THICK LEAF—*Maturity 42 Days.* Plants large, vigorous, slow to run to seed. Very heavy yielder. Leaves medium green, thick, tender, extremely delicious flavor. Best thick leaved variety.

KING OF DENMARK—*Maturity 44 Days.* Best long season spinach, holding two weeks longer before bolting to seed. Plant vigorous and spreading, leaves large, rounded, crumpled, blistered, deep green. Exceptionally fine flavor and quality.

NEW ZEALAND—*Maturity 55 Days.* Branching, juicy leaves, grows luxuriously in the summer heat. Fleshy, brittle, fine flavored, attractive appearing. Plant three seeds per hill or start under glass and transplant.

SAVOY LEAVED BLOOMSDALE—*Maturity 39 Days.* Plant in autumn for early spring use. Upright, narrow leaved, curled like Savoy Cabbage, contains fine flavor. Grows quickly but runs to seed.

SAVOY BLOOMSDALE BLIGHT RESISTANT (VIRGINIA SAVOY)—*Maturity 39 Days.* Similar to other Savoys, but blight resistant. Goes to seed faster.

SAVOY BLOOMSDALE LONG STANDING—*Maturity 42 Days.* Similar to old type, but with thicker, more round and lighter colored leaf. Very slow to bolt to seed.

SQUASH

SQUASH

SUMMER CROOKNECK—*Maturity 50 Days.* Plants bushlike. Standard early variety. Fruits are 12" in length, 3" in thickness, moderately warted, bright yellow. Fine for home or market garden.

EARLY WHITE BUSH, SCALLOPED—*Maturity 55 Days.* Most popular white summer squash. Fruits small, about 6½" long, 2½" thick, are flat, scalloped edges. Prolific and disease resistant. Very tender when young, and contains delicious flavor.

ITALIAN VEGETABLE MARROW—*Maturity 60 Days.* Bush type vine. Fruit long, thin, about 20" in length, 4" in thickness. Skin smooth, dark green, marbled with yellow. Eaten very young.

ACORN (DES MOINES) (TABLE QUEEN)—*Maturity 90 Days.* A trailing variety producing acorn-shaped fruit with a thin, distinctly ribbed, dark green shell. Fruit about 6" in length, 4½" in thickness. Flesh light yellow. Bakes well.

BUTTERCUP—*Maturity 100 Days.* New variety of excellent quality. Fruit measures 6½" in length, 4½" in thickness. Shell colored green with gray markings. Flesh dry, thick, and of fine keeping quality.

DELICIOUS—*Maturity 105 Days.* Fruits broad, top-shaped, measure about 8" in length, 7½" in width. Skin very dark green, fairly smooth, thin and hard. Flesh extremely thick, bright yellow, fine grained, dry, fiberless, "Delicious" flavor, fine quality.

BLUE HUBBARD—*Maturity 100 Days.* This excellent squash of the Hubbard type is light blue in color, with hard shell and thick, fine grained flesh, which is very tender and by far the best flavored of the winter squashes. This variety is very popular in the East.

WARTY HUBBARD—*Maturity 100 Days.* Larger than regular Hubbard, of equal quality. More heavily warted. Fruit measures 15" in length, 10" in thickness. Shell is dark green, almost black. Flesh is very mealy and exceptionally fine for pies.

TURNIPS

TURNIPS

COW HORN (LONG WHITE)—*Maturity 68 Days.* Roots pure white except for shade of green at the top. Grow to 12" in length, carrot-like in form, growing nearly half out of the ground. Inclined to be slightly crooked.

EXTRA EARLY PURPLE MILAN—*Maturity 40 Days.* Tops small and upright. Pure white roots grow to 3" in length, are very flat. Flesh sweet and crisp. Used for forcing or early spring planting. Very early.

EXTRA EARLY WHITE MILAN—*Maturity 40 Days.* Tops small and upright. Roots pure white, 3 inches, very flat. Flesh sweet and crisp. Used for forcing or early spring planting. Very early.

POMERANEAN (LARGE WHITE GLOBE)—*Maturity 75 Days.* One of the most productive kinds. Grows to about 4" in length, and often weighs as much as 10 pounds. Perfect globe shape. Skin white and smooth. Leaves large and dark green.

PURPLE TOP STRAP LEAF—*Maturity 45 Days.* Tops medium large, upright, strap leaved. Roots grow to about 4" in length, are flat, white, with purple top. Flesh white, fine grained and sweet. Early variety. Exceptionally fine for the home garden.

PURPLE TOP WHITE GLOBE—*Maturity 60 Days.* Early, perfectly globe shaped. Good size and attractive appearance. Large roots grow to 3" in length, are white with purple top. Flesh is white, fine grained, tender and flavorful. Best for table when about 3 inches around, but can be grown much larger for stock feeding. Best variety for market gardeners.

SEVEN TOP FOR TURNIP GREEN—*Maturity 38 Days.* Extremely hardy foliage turnip for table and forage use. Root woody and inedible. Crown sends up numerous leafy shoots which are excellent for greens and for stock grazing.

YELLOW ABERDEEN, PURPLE TOP—*Maturity 75 Days.* Plant very hardy, productive and a good keeper. Pale yellow with purple top. Firm, keeps very well.

YELLOW GLOBE—*Maturity 75 Days.* Tops large, upright. Roots grow to 5" in length, are globe-shaped, pale yellow. Flesh firm, pale yellow.

SHOGGIN (JAPANESE FOLIAGE)—*Maturity 35 Days.* Especially popular in the south. Very fast maturing. Plant is bright green, contains strap leaves. Roots globular, smooth, white excellent quality. Louse proof.

WHITE FLAT DUTCH, STRAP LEAF—*Maturity 42 Days.* Tops small, light green, strap leaved. Roots grow to about 4" in length, are white, flat, fine grained, sweet. Good for early planting.

Now You Can Have Sweet Corn All Summer Long

Just think—with Michael Leonard's Hybrid Sweet Corn you can be the first and the last to serve tender, delicious, garden fresh sweet corn.

ALL summer long, with but one planting of these variously maturing hybrids, you can be enjoying this grand sweet corn—developed for you by some of the world's foremost corn experts.

With amazing accuracy these research experts "set" the ripening date. The earliest of the Michael-Leonard hybrids ripens 59 days after planting and the latest, 95 days.

Simply by planting several of these hybrids at one time, you'll have sweet corn coming on from early summer to fall. And what sweet corn! When you see it grow, when you serve it hot and fresh out of the garden, its big golden ears bursting with goodness, you'll agree you have the world's finest.

(See pages 17, 18, 19 and 20)

MICHAEL-LEONARD
Company

CHICAGO, ILLINOIS
SIOUX CITY, IOWA



NEW DISCOVERIES
in SWEET CORN *

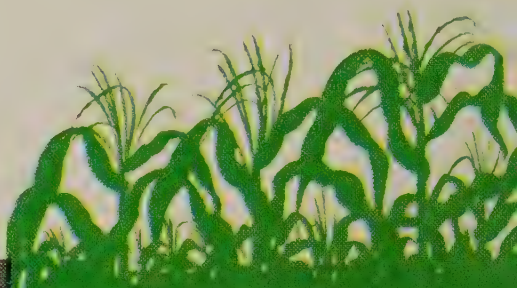
*NOW Some
For You
... and your a*

Here is one of the most delightful gardening discoveries in years. Michael-Leonard's *Hybrid Sweet Corn*.

This corn is the result of more than 15 years of patient research by our entire staff of expert horticulturists. They crossed and re-crossed dozens of strains, bringing out the finest qualities of each. Then into one great new corn they combined all of these ideal characteristics. They called it *hybrid* sweet corn. Since the creation of this first hybrid, Michael-Leonard has developed 14 different sweet corn hybrids of varying maturities — both the yellow and white varieties.

Big ears with giant size kernels so tender, sweet and milky, take the place of all other kinds. It's so much better eating that many of America's foremost food canning companies insist on Michael-Leonard Hybrids for their quality pack. And recently, a nation-wide jury of garden experts selected some of these varieties as America's outstanding sweet corn.

And how it grows! Plants are



The MICHAEL-LEO

CHICAGO, ILLINOIS •

Something New in Your Garden Dinner table

strong, sturdy, uniform with a rich green color. Ears are borne on the stalk at a uniform height, making it easy picking, nice appearing. And, importantly, it yields more. Ears are bigger and you get more of them.

But wait 'till the day you bring 'em in and serve 'em! Those great big ears with their giant, baby-tender kernels are a joy to behold. And so sugary-sweet, so full of real corn goodness that you can't get quite enough! And the kernels are deep, on an unbelievably small cob. Every bite is a real "bite" of all corn.

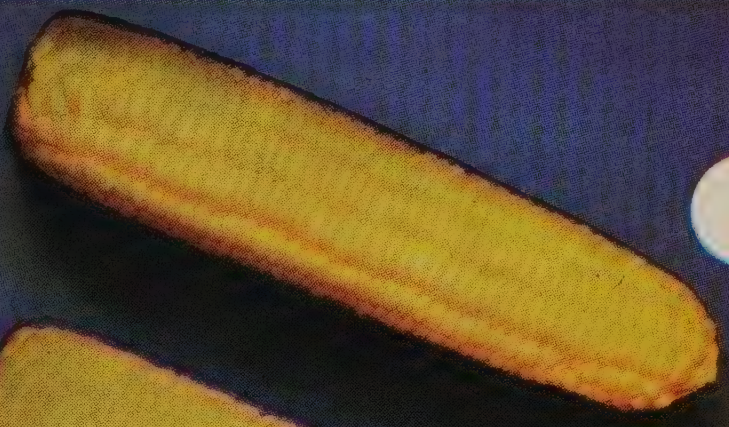
But that's not all. The really grand part is that you have *this* sweet corn coming on *all summer long!* You see, with this corn we "set" the ripening date. The earliest hybrid ripens 59 days after planting, the latest takes 95 days. Simply plant several different maturing hybrids at one time, and pick the world's finest sweet corn from your own garden *throughout the entire summer.* You'll be the *first and the last* to enjoy sweet corn on your dinner table.



ONARD Company

JOHN CITY, IOWA

NOW



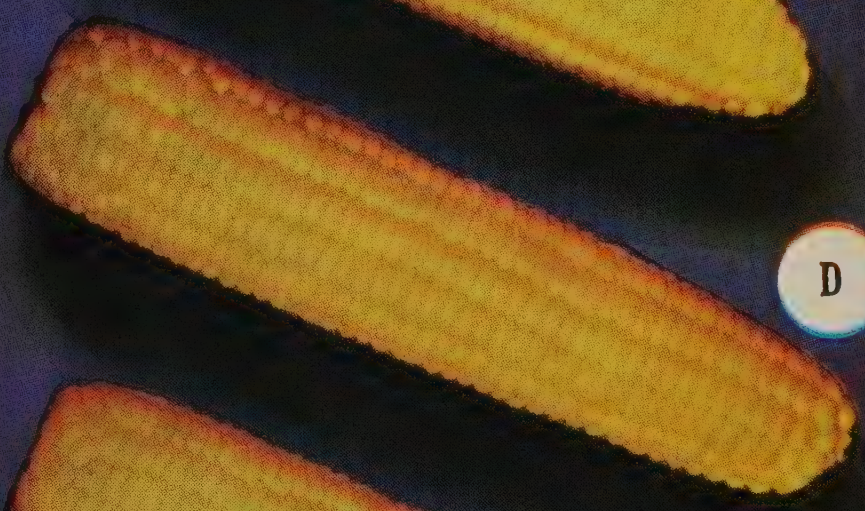
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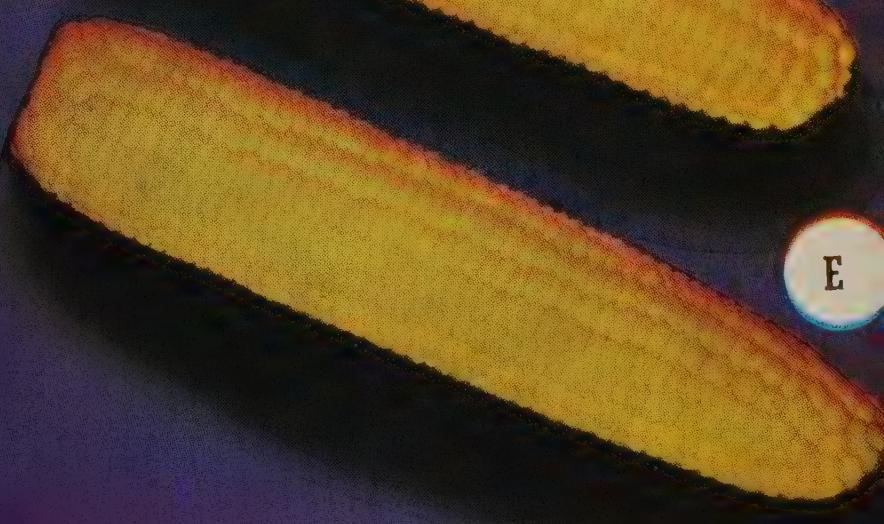
B



C



D



E

you can THESE VARIOUS

● ALPINE BANTAM

... Fancy Edible Period 57 to 60 Days

There must be a beginning to everything, and this hybrid is the *very first* of the roasting ears. We searched the world over for earliness for this hybrid. The hardiness of one parent from the Alps and the sweetness and flavor of the other parent from the Pacific Northwest makes this a *first early* winner. Plant it early too, it stands cold weather.

(A) ALPHAGOLD BANTAM

... Fancy Edible Period 60 to 65 Days

If you want to lead your neighborhood with the best quality early sweet corn, plant Alphagold Bantam. The rapid growth of this extra early yellow hybrid will amaze you. Yields well, ears are about 7 inches long, and tips are well filled. Makes a clean crop, more resistant to smut and ear worms than most early types.

(B) HYBRID GOLDEN HUMMER

... Fancy Edible Period 65 to 70 Days

Be among the first to have yellow sweet corn, by planting Hybrid Golden Hummer. It has large, attractive ears about 8 inches long, and with 12 even rows of tender, sweet kernels. It has high yield and uniform plant growth. Very similar to Tendergold in growing and eating characteristics—but much earlier! Try some.

(C) TENDERGOLD

... Fancy Edible Period 74 to 81 Days

There are only three words to actually describe this corn—sweet, tender, succulent. It is an early corn—ripens about four days ahead of golden bantam—and yields about twice as much. It has attractive ears about eight inches long, with deep, sweet kernels. Stays sweet and tender two to three days longer than most kinds.

(D) GOLDEN CROSS BANTAM

... Fancy Edible Period 80 to 85 Days

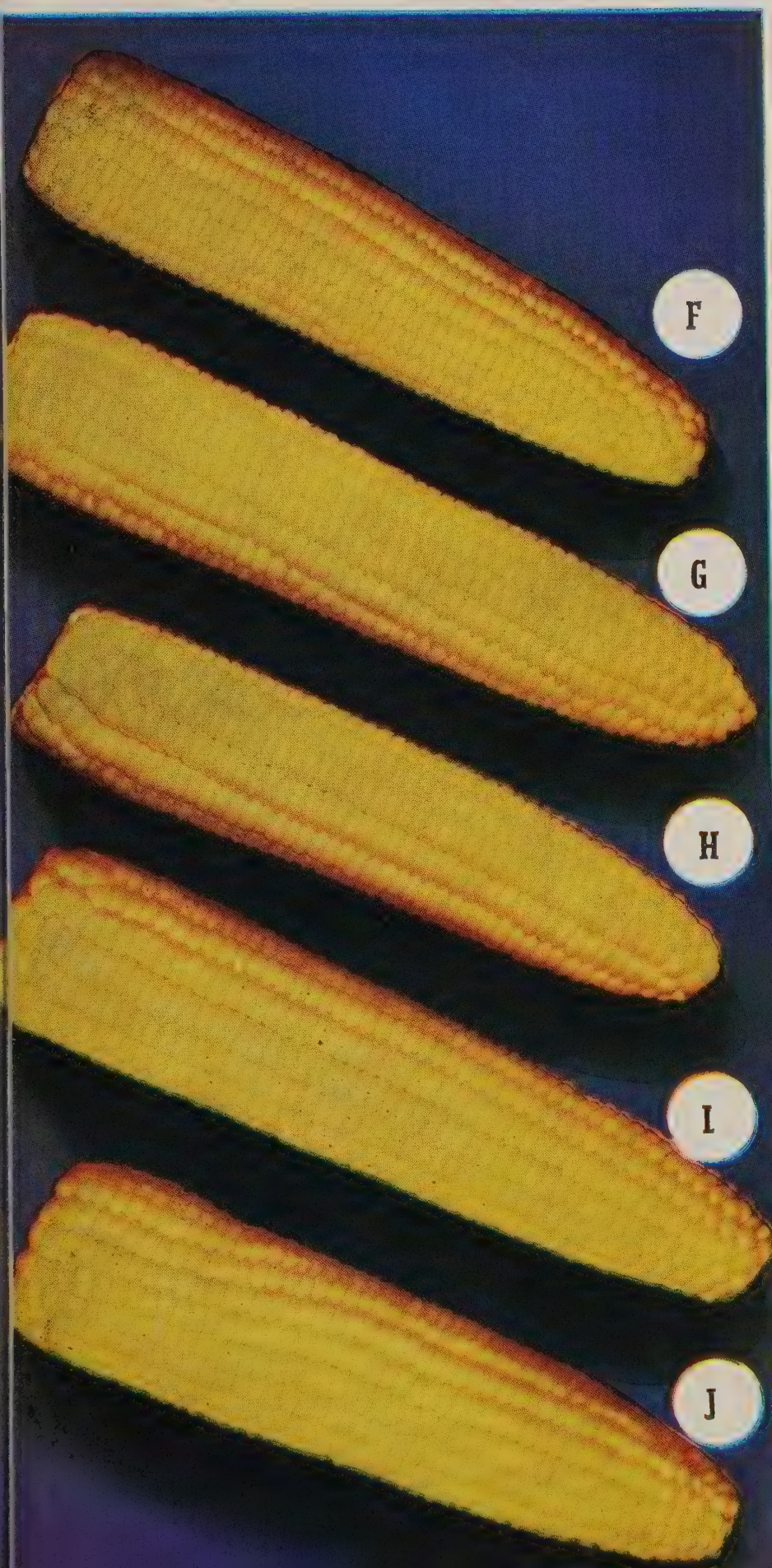
One of the first sweet corn hybrids developed, this hybrid is still a favorite with many gardeners. The ears are generally about 8 inches long, with 12 rows of sweet, good tasting kernels.

(E) TENDERMOST

... Fancy Edible Period 81 to 91 Days

Of all of the hybrids we have developed, this is the most tender. You'll love its giant-size kernels with their sugary-sweet corn goodness, and delightfully tender hull. Ears average about nine inches in length, with 14 to 16 rows of amazingly regular kernels. This corn stays sweet and tender on the stalk for nearly two weeks at a time. Has good resistance to smut. It's easy growing, high-yielding—and the *best yet* for quality eating, canning and freezing.

Have Sweet Y MATURING HY



et Corn a

BRIDS PROVIDE

(F) TOP-FLIGHT

. . . Fancy Edible Period 81 to 86 Days

. . . And "Top-flight" it is. A nation wide jury of garden experts selected this variety as one of America's outstanding sweet corn hybrids. An extremely prolific grower, many plants produce two ears. They're 8 to 9 inches long, with from 14 to 16 rows. Folks from Virginia to Oregon and from Arkansas to Minnesota say it produces unusually clean, quality, dependable crops.

(G) TRISTATE

. . . Fancy Edible Period 84 to 88 Days

One of the remarkable things about this sweet corn hybrid is that it is not sensitive to differences in soil type or fertility. Plant it almost anywhere and you're sure of a good crop. That's true in dry seasons, too, for it has shown remarkable drouth resistance. Its big ears are straight, mostly 14 rows to the ear, with perfectly filled tips. Ears are carried on the stalk at a height of 36 inches.

(H) ARISTOGOLD BANTAM

. . . Fancy Edible Period 83 to 88 Days

You can't go wrong when you plant this true aristocrat of the sweet corn hybrids. Garden experts judged it a top winner in the All-America Seed Trials. It makes exceptional yields in extremely hot, drouthy seasons. It has great resistance to smut and ear worm damage. Stalks are tall, vigorous (8 feet) and ears are extra long with 12 to 14 rows.

(I) ARISTOGOLD BANTAM EVERGREEN

. . . Fancy Edible Period 85 to 90 Days

If you want to amaze your neighbors with truly big ears of some of the sweetest, most tender sweet corn you ever tried, plant this. These ears are from 9 to 10 inches long, with 16 to 18 rows. Yet it's as tender and good eating as the most fancy on the market. Under good conditions it has produced as much as 10 tons to the acre. It stands hot, dry weather and is outstanding for use throughout the cotton belt.

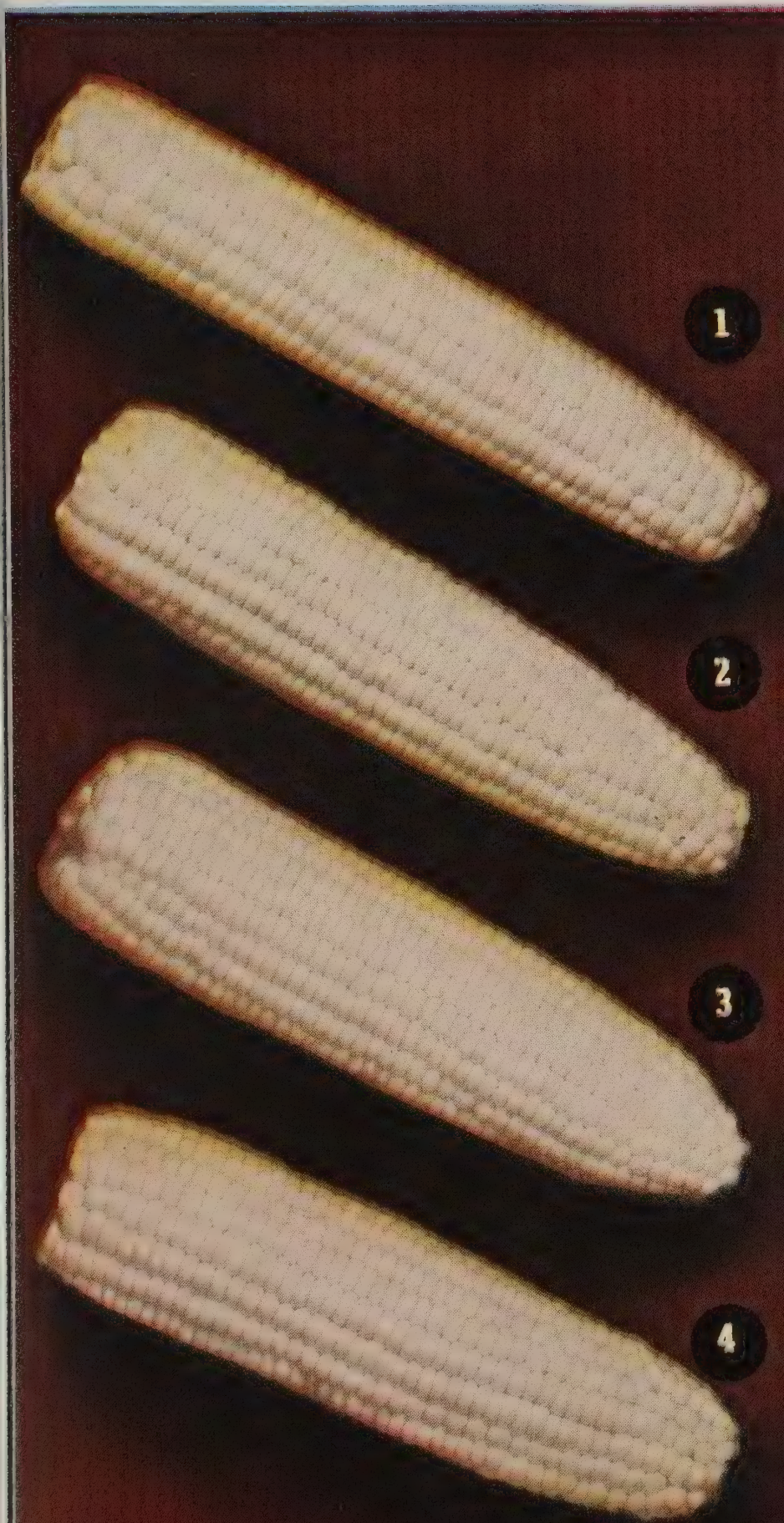
(J) GOLDEN GRAIN

. . . Fancy Edible Period 85 to 92 Days

This new and spectacular sweet corn hybrid has the deepest sweet kernels you ever saw. Another one of our All-America winners with 20 rowed 9 inch ears. Plants are suckerless and yield well under adverse conditions. The best of the big ones.

l summer

YOU WITH A CON



long . . . CONTINUOUS CROP

> (1) SILVER CROSS BANTAM

. . . Fancy Edible Period 80 to 86 Days

This is the sweet corn that will amaze you—because it has all the tenderness, succulence, and real corn flavor of the best yellow corn. Yet, *it's white!* How come? Well, that's one of the many wonders you come across in hybrid creations. This corn was derived from Golden Cross Bantam, which it resembles in many respects. But the stalks are taller and the ears are longer and larger. But, above all, you'll like its *flavor*. Many folks who thought they didn't like white sweet corn at all, now prefer Silver Cross Bantam to any other variety! First choice for quality canning and freezing!

(2) SILVER CROSS EVERGREEN

. . . Fancy Edible Period 85 to 90 Days

This is just another example of the hybrid's superiority over the old-fashioned, open-pollinated sweet corn. When you plant this sweet corn you'll see how much more uniform it is in plant growth, ear height and size—and above all, how much sweeter and more tender it is. Any way you look at it, you'll see how the new hybrids make the old-fashioned varieties really "out-of-date."

(3) SILVER CROSS NARROWGRAIN

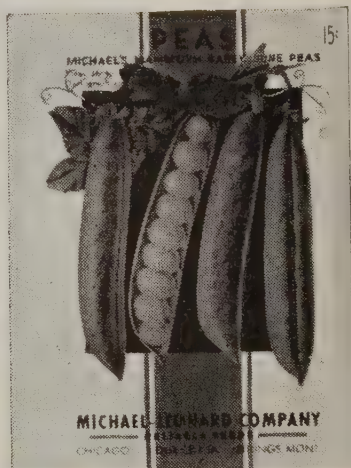
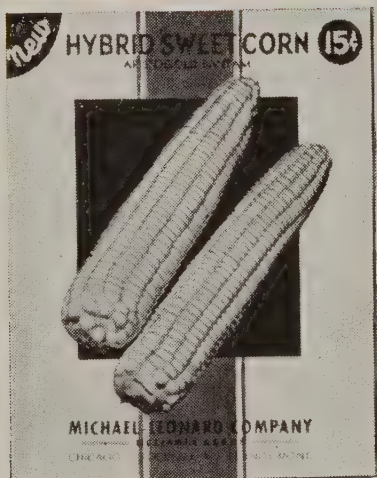
. . . Fancy Edible Period 87 to 92 Days

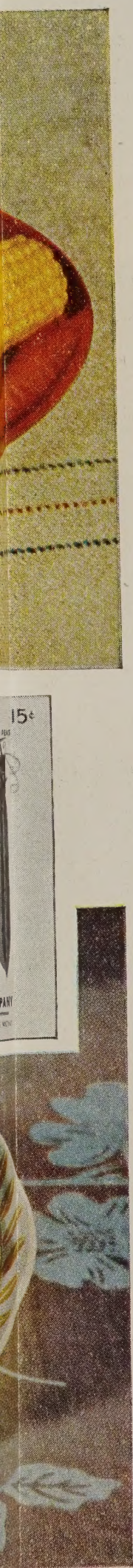
If you want unusually sweet and tender white sweet corn, try Silver Cross Narrowgrain. It has deep, tender kernels that are sweet, juicy and full of real corn flavor. It's a good, vigorous growing corn, too, with a record for high yield. It is of the "Evergreen" type with a large amount of leafy, green foliage—but best of any of this kind for downright good eating. Ears carry more than 20 rows of stylish narrow kernels.

(4) SILVER CROSS STOWELLS

. . . Fancy Edible Period 93 to 97 Days

If you want *white* sweet corn with big ears, then plant this one. Of top quality, it has a sweet tender corn goodness all its own. It's a thrifty grower, a high yielder, and has strong, sturdy plants with heavy, green foliage. If you've ever planted open-pollinated "Stowell's Evergreen" you'll be sure to like Silver Cross Stowell's even better.





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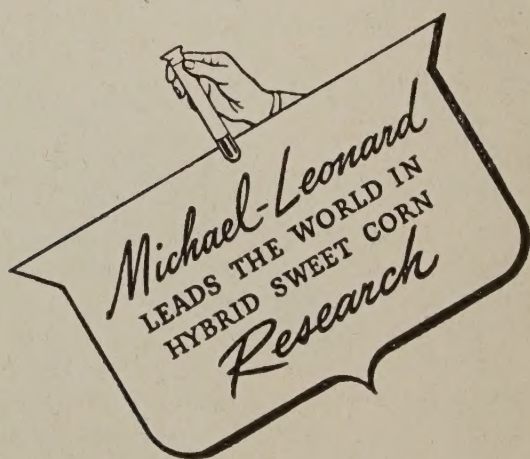
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*Available at Better Garden Seed
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DEEP TENDER KERNELS

For a bigger and better "bite" Michael-Leonard's new hybrid sweet corn cannot be equalled. The kernels are deeper (see photo above of ear broken in two); the kernels are more tender and sweet, and the cob is small!



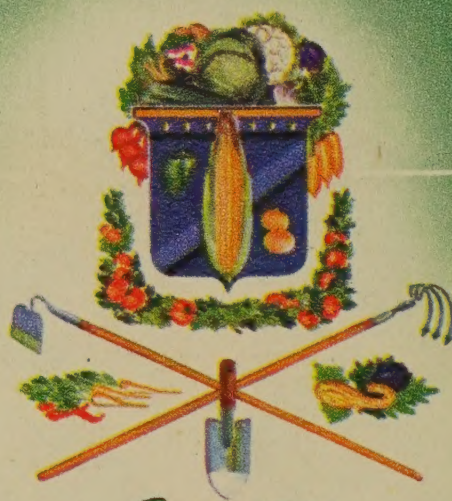
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